

AM- Site Planning Section 9576			
Group Presentation - Semester Project		Outline for Final Presentation	
Group - Microclimate			
Team Members: Francisco Morales-Villa, Walkiria Cabrera, Roderick Mighty			
<p>Our group is the Microclimate group and what we are planning on doing is focusing on taking three different routes and identifying how the microclimates change as we walk up and down streets to get from three locations (High St Train Station, Clark St Train Station, and York St Train station) to Brooklyn Bridge park.</p> <p>We will be identifying microclimate as follows:</p> <ul style="list-style-type: none">• the cold as the color blue• hot as red• Warm as yellow• Windy as Purple. <ul style="list-style-type: none">• Walkiria will take Clark Street and cover all the streets that lead to Brooklyn Bridge Park.• Roderick will travel from York St.• Francisco will travel from High St. <p>Outline:</p> <p>Microclimate team</p> <p>What do we know?</p> <ul style="list-style-type: none">- We know that...- In summer the temperature is hot and uncomfortable to walk a certain distance.- Green areas are cool and attract people to them, in order to rest or cool down.- Windy conditions are kind of pleasant in the summer.- Shaded streets are more pleasant to walk during the summer.- People are attracted to stay close to water during summer.- People need to buy refreshments to cool down in the summer.- In the winter temperature gets cold and uncomfortable to walk.- In certain walk ways windy conditions are unpleasant to walk.- People need to get into warmer places when very cold conditions are presented. (Stores or cafe's)- People need to buy hot beverages to warm up.			

What do we want to say:

We want to say that...

- There should be many green areas to cool down in the summer.
- the green areas should be connected to each other (stepping stones)
- water should be included in some green areas Or where the most hot temperatures are presented
- cool walkways should be directed by green areas or gardens to a certain place.
- Trees should be add to sunny street on order to shade walkways.
- Cafe's and stores should be in the main walkways so people can take a break from the cold.

Organization presentation:

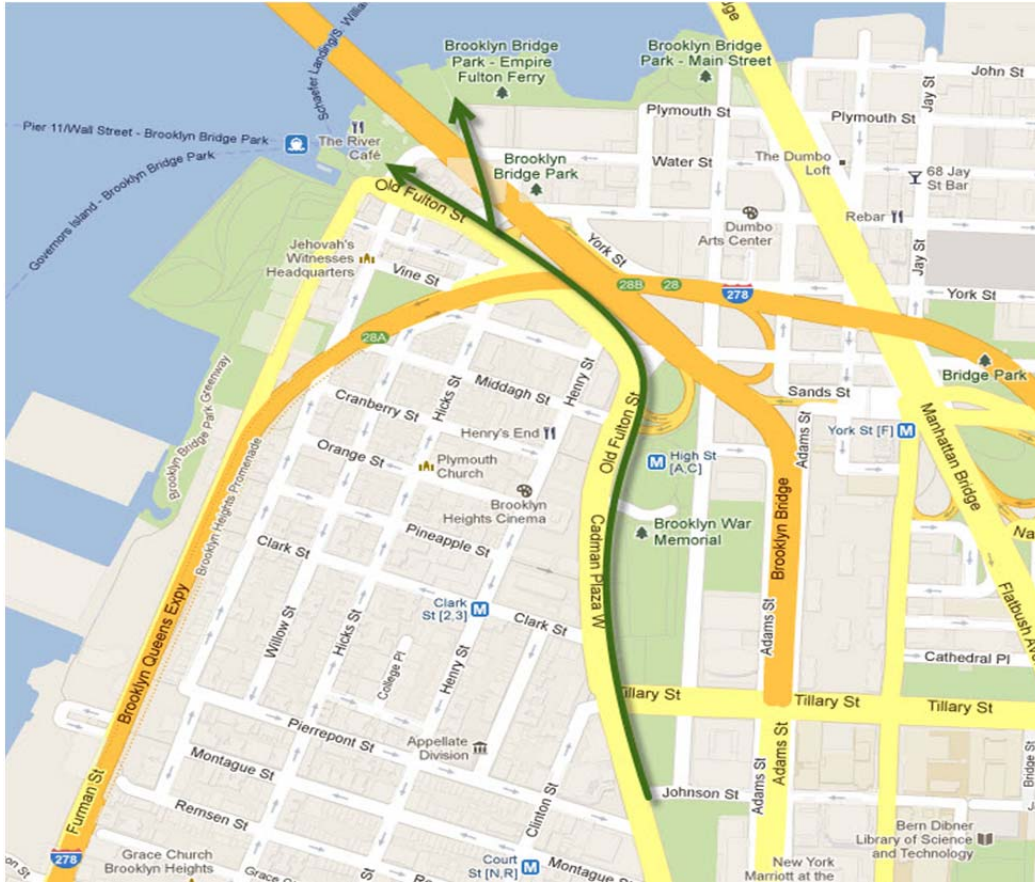
- present class and team members
- topic (microclimate)
- map with the existing microclimates we could identify from point A to point B (each member choose a certain area to walk and identify the microclimate conditions and issues)
- Show pictures taken on the summer and the winter showing the differences within the both on a map (Walkiria and Francisco)
- Inventory Show a list of things and materials found around the routes directed from point A to point B (each member will have a list and probably pictures of things observed)
- All members of the team will discuss assets and liabilities.

- Design strategies (since each member will have a different route from point A to point B, each member will come up with different issues related to microclimate, therefore we (a team member will come up with at least on design idea) will try to come up with design strategies that could have a connection to each other, like stepping stones that can direct to cool walkways in the summer or active commercial streets that can shelter people from cold weather.

- Map with proposed design strategies that can be compared with the map with existing conditions. (Each member will have at least one drawing or put together a design strategy).

Group Presentation - Semester Project	Outline for Final Presentation		
Group - Parks and OpenSpace	Current Grade:		
Team Members: Geury DeLacruz, Shadeen Dixon, Manli Xu			

Open space group will be talking about how to use open spaces to provide a better path to the waterfront



How:

- by showing an over a map overview from Cadman plaza to water st and highlighting the available open spaces (manli)
- showing an inventory of the path (Manli)
- showing what can we do to the open spaces that are underutilized or can be improved.(geury)
- Showing the improved path
- having a market below the Brooklyn bridge and new entrance/exit from the Brooklyn bridge to the market (shadeen)
- removing the building at dock st and front st to allow an open space that connects to the fulton ferry (manli)
- new inventory for the open spaces like trees benches and lights (geury)
- before and after drawings (geury,shadeen,manli)

OPEN SPACE (AM) OUTLINE:

Gary:

- a. Market below the Brooklyn bridge – outside design, recreation area,
- b. Finalize and add special effects of the power point
- c. Police building to be removed to create direct pathway to the water front with Gary

Shadeen:

- a. Indoor Market below the Brooklyn bridge with Gary’s design of outside
- b. Stair from the bridge pedestrian walkway into the market
- c. sketches

Manli:

- a. Maps,
 - i. General area view
 - ii. Before - Id the focus area
 - iii. After -
- b. Police building New Dock St & Dock St Building with Gary
- c. Swimming pool

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Group Presentation - Semester Project		Outline for Final Presentation	
Group - History	Current Grade:		
Team Members: Youssef Hassan, Juliana Pipola, Frenando Tejada, Jennifer Valerio			
<ul style="list-style-type: none"> • See PDF following this page 			

History Group	
Group Presentation- Semester Project	Outline For Final Presentation
Team Members: Fernando, Jennifer, Juliana, Yossef	

Our Focus

Directing our focus to the current situation of people missing or not knowing where the historic parts of brooklyn that can lead them directly to the waterfront. We would like to show four different routes. The most direct route that offers more of the view of the waterfront. The second path start from the Brooklyn Historical Society building. Another will guide people through a park as they see historic buildings and arrive to the waterfront. Lastly the fourth path will lead people through downtown brooklyn's commercial strip.

Starting Points

Jay Street Metro Tech Train Station

Borough Hall Station(on Court Street)

Court Street Station

Brooklyn Historical Society

Destination Point

The Fulton Ferry

Individual Focus

Juliana and Fernando

Will be putting together the research and location of the historical buildings.
Jennifer

Will be making all of the maps. Including the routes and locating the historical buildings.
Yussof

Will be putting together the graphics for the solutions to guide people through the paths.

Our Solutions

We have two solutions. One is the street signs with color codes depending on which path you are on or want to take. The street signs will have the map of where you are currently as well as other locations of the historic building, other routes of interests, and a QR code and information of our second solution which is the phone application. The sign post will be available to those that happen to walk by it and are able to follow without having to download the application. The application as mentioned before is our second solution. These are more of “smart phone users” to keep their interest while is discovering the historic parts of brooklyn. This app will also have a QR code scanner. People walking will see the QR codes not only on the street maps on the street that will link them to the application but also, the QR code will be on the historic sites. Once this is scanned you will be able to see this historic facts, information etc. of the particle building.

Closing Statement

Our intent is to provide historical information to the paths towards the waterfront while keeping people’s interest. Throughout these choices we also believe it will help with circulation to the waterfront. By providing different options to the waterfront, the busy street might be less occupied to provide less confusing to the tourists.

Organizing Our Presentation

I. What's Currently Happening

A. People are missing historic buildings

1. Show Current map.
2. Show area we are focusing on.

B. People are not aware that a few historic paths lead to the waterfront.

1. Show the three historic paths.

II. Our Solution

A. The phone application

1. GPS guides you to another location of history interest from where you are.
2. QR scan codes will be at historic locations. Scanning this will give you information about the place, alert you to the next of your choosing and or the nearest map to you (in case battery is low etc.)

B. The street signs

1. If your just walking along the path you can follow with out the app. If you wanted to follow with the app each street sign will have a QR scan code.
2. Used when service might be down, raining or just a random adventure. Will be color coded along the existing locations along Downtown Brooklyn.

III. Conclusion

By using the phone application and the street signs we will be making it like a "scavenger hunt" where people will be curious and follow. It will inform people about the history of Downtown Brooklyn and lead them to the waterfront which has it's own history.

Group Presentation - Semester Project	Outline for Final Presentation		
Group - Land Use & Zoning	Current Grade:		
Team Members: Jeffrey Rodroquez, Anthony Persaud, Steven Canela, Clara Calixto			

Our outline is dividing downtown brooklyn into 5 different zones. Each teammate is in charge of one section.

Each one has to find the Zoning of their section

- The Land use of their section
- What are the problems of connection Dealing with Zoning and land use
- (Mainly the connection from the different zones)
- Solutions to the problem

The image attached shows who is in charge of what section.



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Group Presentation - Semester Project	Outline for Final Presentation		
Group - Sustainability	Current Grade:		
Team Members: Claudia Tupayachi, Mehran Sadiq, Catherine Brito, Jose Gonzales			
<p>Outline, semester project.</p> <p>Group = Sustainability</p> <p>Group members= Catherine Brito, Jose Gonzalez, Mehran Sadiq.</p> <p>Location: Cadman Park and Fulton Ferry. Brooklyn NY.</p> <p>Issue: Between Cadman Park and Fulton Ferry, there's no clear connection between the two.</p> <p>Solution: Our solution is to create stepping stones from Cadman Park to Fulton Ferry by extending green areas, or rain gardens that will collect the water from the rain. Also setting a series of water falls along the street to guide and attract people to walk by.</p> <p>Behind the water falls we'll also create a public bathroom, setting solar panels on top of roof to generate energy to pump the water also a geothermal system that will prevent water from frizzing. Water will get clean and will be reuse to flush toilets.</p> <p>Work process:</p> <ul style="list-style-type: none"> • Catherine Brito: I did all the maps detailing like setting the locations of the issues and the solutions of them also including images related with the points of our stepping stones. Photoshop rendering of the images like the water fall next to the bridge and the rain garden. • Jose gonzalez: Photoshop rendering of the water fountain and grass on parking lot, the waterfall under the BQE, and the green areas on the streets to divide the roads. Also did the view of the waterfall with the bathroom and solar panel in rhino. • Mehran Sadiq: research of solar panels and geothermal system. • 			

Group Presentation - Semester Project		Outline for Final Presentation	
Group - Circulation		Current Grade:	
Team Members: Aura Tejada, Redon Rexha, Serg, Gabbi			
** Each person should have 3 slides done by Tuesday of their topic. Use only the key map that we shows as a group and the key symbols			
<u>Circulation Outline</u>			
I. <u>Circulation principle Stepping stone.</u>			
B. Nodes on Transportation, cars, bike route			
II. Destination from point A to b (waterfront, navy yard, carousal)			
III. Identifying where are the gaps and stepping stone.			
IV. Bike Route – Existing map			
B. Label the conflicts and gaps on the map			
C. Where is heavy traffic which interferences with bike ?			
D. Parental view (easy bike route for parents with kids)			
Bike route- New map			
a. Shows connection of the bike route to the waterfront, navy yard, carousal			
b. Solution - add a new lane in tilyary st. etc			
<u>Map key for bike route</u>			
Red arrow- bicycle lane marked separation lane.			
Green arrow- protected bicycle path from separation of cars			
Gold arrow- shared lane with cars			
Red arrow- solve problem.			
III. Pedestrian route- existing map showing conflict pedestrian are having to get to the three main points which are waterfront, navy yard, carousal, kids parks			
a. Nodes are located in the main subway station which is high st, York, borough hall, court st.			
b. Solutions			

Team Roles

Gabriella- 3 slides minimum

Stepping stones and any writing portion of the drawing sent to me

- a. Write solution for bike lanes based on the map given to her and also
car/ pedestrian
- b. Pedestrian map- subways

Aura- 3 slides minimum

Overall map of the class groups

- a. Pedestrian- existing map and new map
- b. Conflicts and nodes
- c. Solution and case study

Redon- 3 slides minimum

bike route – create existing map

- a. Where bikers and cars conflict? (marked it on the key map)
- b. Circulation route that are problematic with pedestrian? (marked it on the map)
- c. Red X's on the problems and how to solve it? (design strategies of tillary st.) show on the map

Serg- 3 slides minimum

Create and how to solve it? (Design strategies of tillary st.) Show on the map the new map

- a. Identify the gaps using the correct key symbols
- b. Solution based on the research we made
- c. How to solve the problem? (Design strategies of tillary st.) show on the map
- d. Create a zoom map (close view) of how the new bike route will look in tillary st.

PM- Site Planning Section 9577			
Group Presentation - Semester Project		Outline for Final Presentation	
Group – Microclimate		Current Grade:	
Team Members: Helalul Islam, Matthew Ho, Ousmane Sene, Rose Angel Peralta			
<p>Group Focus:</p> <ul style="list-style-type: none"> • Marriott hotel, Adam Street , Waterfront intersection Bike Path • Marriott hotel Columbus Park, Brooklyn war memorial, Waterfront pedestrian path <p>Intended Changes</p> <ul style="list-style-type: none"> • On Adam Street, behind the NYC office of Emergency Management, there is an unused warehouse that is taking up space. We want to turn that area into a park and install an Overhead bridge connecting Red Cross Pl. to the other side of the bridge, which is on Sand St. This sky bridge allows pedestrians to see the Brooklyn Bridge connect down to Manhattan and the path to the Waterfront. Pedestrians can cross over to Adam St. on the other side and keep following it up to get to the Waterfront. • On Red Cross Pl. the bike route can be rerouted to turn in towards Cadman Plaza. Following this bike route allows one to reach the Waterfront. In addition, bikes can travel on this bridge to easily get to Sand st. On Sand St. one can turn in and follow up on Pearl St. to reach York St. Finally, by turning in on York St. one can follow the York St. bike path to Front St. and reach the Waterfront. • On Sand St. we can close the lane closest to the sidewalk since cars rarely stop there, except the bus. By closing this lane, we can redirect the bike route to Pearl St. as stated above. The B69’s last stop is on this lane however we can redirect it to stop somewhere else. <p>Group Members roles</p> <p>Ousmane, in charge of Photography</p> <p>Matthew, in charge of diagrams</p> <p>Angel, in charge of information and proofreading</p> <p>Helalul, organization of pictures</p>			

Group Presentation - Semester Project	Outline for Final Presentation		
Group - Parks and OpenSpace	Current Grade:		
Team Members: Anna Kopelovich, Anthony Torres, Hito Rodriguez, Terence Terry			
<ul style="list-style-type: none">● Anna Kopelovich is covering the set up for the presentation● Terence Terry is creating a figure ground and map display over downtown Brooklyn● Hito Rodriguez is making illustrations for our design strategies			

Group Presentation - Semester Project	Outline for Final Presentation		
Group – History	Current Grade:		
Team Members: Angela Lopez, Annette Veliz, Camile Brown, Paula Damasceno			
<ul style="list-style-type: none">• See Inserted PDF in this document			

History Team

Our main purpose is to create a set of route and paths (car, Bike, Walking) full of history from point A to point B. We will do this by:

Who is doing what?

Camile:

*She is creating the paths and routes from point A to point B, as well as placing telescopes at specific parts of the routes, so tourist are able to observe the history of specific landmarks.

* Camile is also responsible for creating a layout in power point that will consistently tie all presentation together. She is responsible for putting it all together at the end.

Angela:

*She is responsible for planning the activities (historic and art related) that will attract tourist to come to this site and follow the paths we are creating.

*She also plans to create a map of the propose demolitions and the desire routes. Most likely she will show this with a Nollie Map.

Jianfeng:

*He will make the main map for all us to work on he will show in his map the main landmarks we will be focusing on, and the main points we are connecting.

*Jianfeng is also responsible for writing a description of all or ideas and propose plans for our design to work.

Paula:

*She is responsible for taking these landmarks found by Jianfeng and researching their historic and importance. As well as creating the telescope view of main landmarks and what were they (look like as well as use) during key points in history. Ex: what was the use of this landmark during the construction of the Brooklyn Bridge, what did it look like and its use, then what was the after (use and look) the construction of the Brooklyn Bridge.

*She is also responsible for finding the use of these landmarks today.

Annette:

*I am responsible for hand rendering the after view of under the Manhattan Bridge once we place one of our step stones and convert it into a plaza. (after the demolition)

*I am also responsible for designing (by hand) what the path will look like and to make it historic and noticeable enough for people to follow and want to take our route of history.

Group Presentation - Semester Project	Outline for Final Presentation		
Group - Land Use & Zoning	Current Grade:		
Team Members: Danny Batista, Yudeysi Cedano, Nasima Aurelio Mercado Jr			
<ul style="list-style-type: none">• No submission – missing – please forward ASAP			

Group Presentation - Semester Project	Outline for Final Presentation		
Group – Sustainability	Current Grade:		
Team Members: Shycior Hung, Daniel Savoca, Jeremy Heuberger, Sheily Feliz			
<ul style="list-style-type: none"> • We are creating stepping stones from jay st and tillary - adams st towards york st, creating an overpass sustainable bridge and then creating these linear connections from both sides. • Underneath the bridges we are proposing sustainable open spaces with solar panels to generate energy. • Our main focus is the triangular open space renovation in DUMBO to be used as sustainability yearly festival and how people will get there. We are going to use permeable patio/fountain from a company that collects all the rain water underground and filters the water to the fountains. Fountains will be used as a way finding to orient pedestrians and bikers from the major A points to be detailed. • To divert the noise for the proposed renovation in the triangular space, we are going to use a special solar panel plexy type glass above the dumbo arch wrapping around the Manhattan bridge from a company. 			

Group Presentation - Semester Project	Outline for Final Presentation		
Group - Circulation	Current Grade:		
Team Members: Lennart Magi, Luis Weber, Eugenio Rojas, Baljinder Kaur			
<ul style="list-style-type: none">• Luis will design the overpass off of manhattan bridge over jay street that leads to sands street plaza. Also he will design the brooklyn bridge bike/pedestrian path.• Eugenio will take care of plotting the existing circulation paths on a map and then will also plot proposed circulation paths.• Baljinder will take care of assembling the slides together also she will fine tune and edit information on slides and making sure the presentation is at a pro level.• Lennart. I will be taking care of pictures, also suggest a quick path from brooklyn bridge to brooklyn bridge park greenway. Also assist other team mates as necessary and will make sure presentation is at a pro level in a timely manner.			