



WEEKURE

An application to customize events according to user preferences

Oleg Ligay | Software Developer

INTRODUCTION:

Overview:

The name of the project is Weekure. My role will be an Application Developer(AD) and I will be working alone. The project will be to create a web tool, that would help users to create a schedule based on their needs. The end goal is to have a functional prototype with clickable and draggable components, calendar, events forms.

MATERIALS & COST

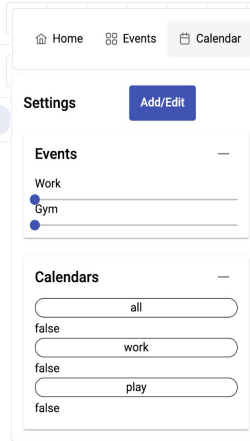
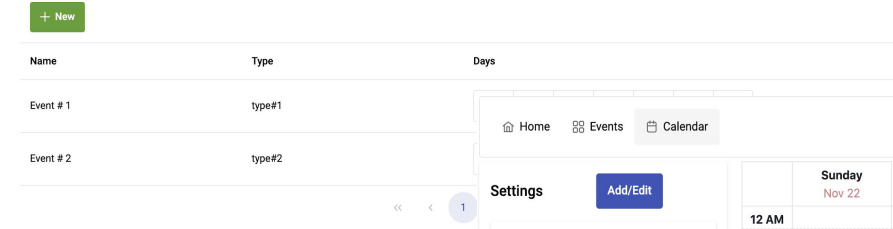
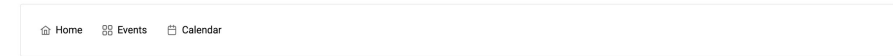
- Hardware:
 - HP Spectre x360 ---- \$1399.99
 - iPad(optional) ----- \$399
 - Paper for notes ----- \$3.99
 - Pens/Pencil----- \$3.99
 - Sticky notes ----- \$4.99
- Software
 - Draw.io ----- free
 - Visual Studio Code -- free
 - AWS:
 - Web Hosting + Domain - \$500/month
- RDS Storage (5TB) - \$1150/month
- EC2 Computing for API - \$250/month
- Total: ~ \$1900/month per 1000 users or \$1.9/month per user.

FOR FURTHER INFORMATION

If you have any questions regarding this project, find me.
Website:
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WORK BREAKDOWN STRUCTURE

DESIGN	DEVELOPMENT	TEST & TROUBLESHOOT	DEPLOYMENT
<ul style="list-style-type: none"> - Decide the look of the app. - Create an overview of components. - Choose color palette. - Sketch UI/UX. 	<ul style="list-style-type: none"> - Create Main Menu. - Create Class Input component. - Create Registration Form. - Create Calendar component. - Create Email Send component. 	<ul style="list-style-type: none"> - Alpha Testing. - Troubleshooting. - Beta Testing. - Troubleshooting. 	<ul style="list-style-type: none"> - Prepare Github environment. - Build project using Babel. - Upload to Github. - Create website hosting.



	Sunday Nov 22	Monday Nov 23	Tuesday Nov 24	Wednesday Nov 25	Thursday Nov 26	Friday Nov 27	Saturday Nov 28
12 AM							
1 AM							
2 AM							
3 AM							
4 AM							
5 AM							
6 AM							
7 AM							

PROBLEMS:

- Time - 10 weeks were not enough.
- Lack of knowledge, especially algorithms / logic.
- Changes in design and development.
- Debugging & troubleshooting.