

Team Three Warring Kingdoms

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P#05- Fin

2019-05-09

### **Company Manager Website**

#### **Description:**

Our group aims to make a website that streamlines a company's workflow.

Basic features:

- Messaging system (not instant messaging)

Administrators are given special permissions to:

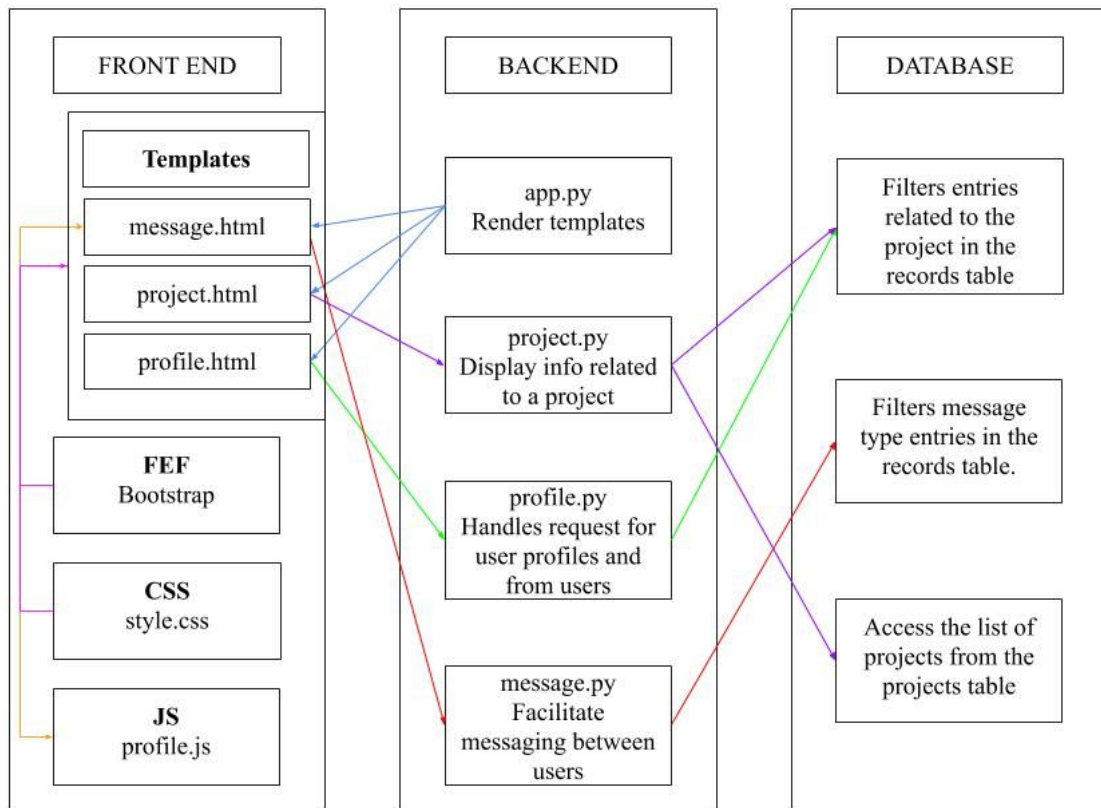
- Create a project
  - Assign tasks to workers
  - Set time for the project(displaying a timeline to demonstrate this)
  - Posting issues about a project
- Manage worker info
  - Salary
  - Position
  - Hours
  - Grouping workers into teams
- Review system to rate workers' work ethic

Workers also have their own permissions:

- See designated timeline
- Assign sub-tasks
- Make suggestions
- Edit personal info
- Message others (stretch goal - live chat via sockets)

For our front-end, we will be using Bootstrap because our group is more accustomed to this framework than Foundation.

## Component Map:



## Site Map:

### Login

Username :

Password:

[Don't have an account?](#) [Sign up!](#)

### Admin Account

Worker A

Worker A info

Salary :\$\$\$  
Position: PM  
Hours : <2  
Current Project :<None>

Create/manage projects

Rate:  
★ ★ ★ ★ ★

Review:

### Worker Account

Your timeline:

X/X/2XXX Do this   X/X/2XXX Do this   X/X/2XXX Do this   X/X/2XXX Do this

Assign Subtask:  
To:

Task:

Suggestion

### Project Page(Admin)

Worker A

Assign to :

Task:

Worker B

Assign to :

Task:

Set Dates:

X/X/2XXX Do this   X/X/2XXX Do this   X/X/2XXX Do this   X/X/2XXX Do this

Issues:

# Worker Profile

<b>Edit info:</b>  Salary :\$\$\$ Position: PM Hours : <2 Current Project :<None>	<b>Message:</b> <input type="text" value="legitbrownemail@gmail.com"/>  <div><div>Hi Mr. Employer,  My team has been working hard, but I think we need a break  Sincerely, J.S.</div></div>
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## Database Schema:

### Users

username	first	last	password	salary	position	hours	days
text	text	text	text	integer	text	text	text
					Keep track of admin level access		

### Projects

id	Name	creator	members
Integer (unique)	text	text	text
An indexer	Name of project		String representation of array of members

Record (stores action performed by users such as messages, creation of project, and assignment to project)

Target user	Initiated by	Action Type	Description	id	timeStamp	message	View level
text	text	text	text	Integer	Integer	text	Integer
The user that receives the treatment from action perform	The user that performs the action	The type of action		Project id	To keep a record of time an action is perform.		0 is viewable by everyone else only admin

### Task Breakdown:

Jack Lu

- Works with Wei Wen on database features.
- Update webpage dynamically using js. (ex. Messaging system)

Matthew Ming

- Works on the site routing
- Create templates for site w/ css and bootstrap.

Wei Wen Zhou(PM)

- Manages database creation and functions relating to the database

### Timeline

2019-05-19

Functional page layout/navigation, database properly set up

2019-05-24

Functional backend interface, functional front-end Javascript

2019-05-31

Everything works together

2019-06-\_\_

Bug fixes, streamline design

Attempt stretch goals