**Multi Personnal Utility Services:**

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**Team name: Kryptonight**

**ProjectName: Gohelp**

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**Start of Software Requirement Specification:**

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Team Kryptonight is planning to provide a web based platform where the users can book a scheduled appointment for services like carpentering, painting, electrician, house keeping.., we will be providing a worker to a customer for the work scheduled.

Users and Workers both are registered into the site and customers can see the skilled workers are shown based on the rating they obtained for the previous work. We arrange a chat application between them so that they can send message to each other and fix the work price to pay. Our worker will be having a specific charge sheet and can't demand more than the price we specify. For eg: drilling holes on wall costs 100 rupees he can't ask more than hundred and once work is done the customer and worker are requested to provide feedback to give them a rating.

The modules designed for the system are **Users, Workers, Communication, Admin**

This project looks similar like UrbanClap..,

**Improvements**:

Rating for users,

Chat session,

**Module Description**

**Administrator:**

The administrator is authenticated to the website by providing the credentials. Administrator can categorize the skills and semi skills information. He is able to Add / Update the workers, users, skills information of workers. The admin is able to communicate with others (the consumers and workers of the site) through, email and chat we have in our application and also should able to verify the user details.

**Worker:**

The Worker should able to register to the site with their contact details, skill set, semi-skill set, their ID proof details. These users are authenticated to the website by providing the credentials which they got at the time of registration. This user should able to see the ratings and they can provide ratings. The worker should have facility to communicate with other users like Admin, general public.

**Users:**

The user can look into the site to get the Workers for the house-hold work like Electrical, Carpentry, Plumbing, Washing, etc. The user can able to see the Workers details like Skill set, Semi-Skill set, Contact details, etc. They should also have facility to see the feedback given by Customers, previous Owners, etc. to get knowledge about the Workers working style.

**Communication**:

User is able to contact a specific worker and can discuss the work specific details, price chart etc.Worker and User has an ability to block the chat or stop the chat with worker if the negotiation fails. Admin can monitor the chats to determine if there is a fraudulent activity happens in the system.

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end of Software Requirements Specification

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**Proposed Technology Stack:**

Django-Framework,

Bootstrap4- front end,

Postgresql/Mysql - Database

To deploy this site into servers like heroku postgres provide more support. We prefer postgresql over mysql.

**Alternate Technology Stack:**

Php - backend connectivity

Bootstrap4-frontend

Mysql- Database

Apache XAAMP - For deployment

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Our team is confident enough to work on proposed technology stack than alternate technology stack.

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Thank you,

Team kryptonight.