<https://d.docs.live.net/3C7BE1EF298E1F04/Documents/PROJECT%20SOFTWARE%20ENGINEERING.docx> PROJECT-ORGANISING COMMUNITY FRIDGE[PROJECT-COMMUNITY FRIDGE](https://d.docs.live.net/3C7BE1EF298E1F04/Documents/PROJECT-COMMUNITY%20FRIDGE)

GROUP: AAA

GROUP MEMBERS:

1.Adrian Dimov (Student ID: DIM21551645)

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PROJECT DECRIPTION

Organising community fridge topic we plan to develop our idea in to web application where, the user(people need to use community food bank),the provider (the community fridge organization, mainly connect to the local Council branches where different local food banks are) .Present page ,welcome page to the community fridge , what services are provided , Councils areas that the services are provided. Other useful information . All need to log into the application to access different options ,all login directly will be encrypted and save in file in the database .

Implementing all necessary functions to protect all users ,data. In another hand the web application need to be user friendly ,easy to use from everyone .

The Project we choose to work on it relate to real problem with the increase needs of Community fridge during the increase poverty. The research to gain more information about this topic needs to be done appropriate to implement important for people needs functionality into the web application. The application goal will be to implement easy use, to maintain and extend functionality in future, safe use of application protecting the data and integrity. Login details to link to specific useable chooses.

Tools we will use are provided by Docker and using Docker containers(isolating running packages on the user space, Distributed software Git, GitHub to coordinate when an who make changes, safe the team work to make decision the best for the project . Cloning the repository aloud as to work on the project without conflict between members of the team safely and we always can back to previous working files to improve our application and achieve desired results. Scrum to solve complex problem managing project framework, using backlogs, spread work into sprints, inspecting and adjusting the stakeholders inspecting the results and adjusting the project for next sprint, agile method improves with transparency, adaptability, collaboration and focus on self-organising. Kanban task board to organise team task and follow the work done for the project. The Web application will be created from scratch using technology (full)stack, HTML and frontend and backend java script, connecting our code to a database, PUG templating engine and project management tools.

The application should and must work for all functions and link appropriately to the database, to return the expected relevant information of the search.

In conclusion our goal is to create a reliable Web application , with ability to be extend and amend when necessary. Application to provide expected services to all users protecting the data as well.

CODE OF CONDUCT

Working as a team give as opportunity to develop and study a new points of view of other members and all contributed work to build the best from members ideas, also can cause conflict.

The Code of conduct we all need to agree before we launch the project.

Any disrespect, bullying or disrespect of the members will be do not accept.

1.All members must provide equal support for building the project, all members have equal responsibility and rights.

2.All members working to achieve our goal – which is a useful Web application .

3.Communication and track on processes should be developed by all members, any struggle needs help from a team , if team cannot help appropriately we need to ask a lecturer for help .

4.All ideas and work will be discussed between all members, if change is going to be made we need to explain why we think that work successfully for a project.

5.In case any of the member ignore the group and the project, fail to contact ,to ask for help we need to report to the lecturer and may cause exclusion from the group.

PERSONAS

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| |  |  |  | | --- | --- | --- | | Ray | Is a owner of few restaurants across London.  He is 60 years old, holds a business degree.  Has got experience of restaurant business over 20years and with Community Fridge association for pass few years.  Has not have training of scrum or agile method.  Has some training with some Software’s he used. | Has managed to minimise food waste successfully and supply with food few days of the week Community bank.  Want to coordinate and organise with other owners of business to provide more help to the community. Also providing job for people in needs. | | Stacy | Works as a volunteer in the Community Fridge.  Has Bachelor of Science with QTS degree.  Is 42 years old working as a teacher.  Got experience with children and families in needs.  Has some training on computers. | Provide help for many and emotionally support people.  The drastic increase of people in needs  Require more resources ,donations and volunteers .  Need to communicate with more people over the internet | | Dylan | Works as Community kitchen manager for four of community kitchen allocations.  Is 45 years old holds a manager degree and BSW.  Has got experience in social related community .With medium computer skills .Has some Software training. | Has manage previously successful two community kitchens.  Now have challenge to organise two more Community fridges.  Needs to have more knowledge on scrum and software to organise all sides appropriately on time. | |