

PROJECT PROPOSAL

TITLE

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PROJECT DESCRIPTION (1 PAGE ONLY)

•What is the problem that your software solves?

This software is designed to allow university administrators to broadcast scholarship opportunities to the student body and in turn this increases student accessibility to those scholarships. It provides a central location to maintain all data related to scholarship awards and offers an easy-to-use interface for students where they can access all information regarding the awards such as the amount of scholarships, eligibility requirements, deadlines etc.

•A precise description about the solution. What kind of software (console,web-based)?

Our solution is to provide a web based application so that all the data is centralized and accessible over the web from any computer at any time. This allows for a wide variety of students to access the contents of the website and allows faculty to upload scholarships at their own discretion.

The administration will have a separate panel where they can add/view/edit/delete scholarships in the system while the student's panel will include tracking the status of scholarship awards, applying for scholarships and viewing currently available scholarships. The homepage will highlight available scholarships at your institution and have a separate space to log in. The login interface is managed by the schools database so in the case of a data breach it is not the responsibility of the developers.

Once logged in a student will be able to view all scholarships campus wide and have an available search box for their particular department or specific scholarship. There will be a sidebar menu that can be expanded which contains the students application history and included files.

If a student selects a scholarship title, a new page loads with the details of that scholarship and a button to upload your related documents. Personal information does not need to be collected by the website as that should be available through the university database.

To serve as a metaphor the website should serve as a public square where administrators post "flyers" student patrons may take flyers directly to the administrators and not post their information on the flyer hoping for a call back.

On the administrator side the homepage and login interface remain. However once logged in administrator may view the scholarships they've uploaded. When they click on a scholarship they can see who has applied and their related requisite documents.

•What are the benefits that the software would bring?

It would provide an easily navigable platform to the students that allows them to take advantage of the universities already existing system. Applicants can effortlessly search and apply for awards while administration can track all the awards and grant scholarships to the right candidates assessing all the information provided in the database by the students. Administrations can evaluate the reports of the awards and monitor program budgets by the help of data visualization charts implemented by the software.

•Who is your targeted audience?

We plan to target the university staff as they will be the ones implementing it however the software itself will be tailored to the student as they are likely to benefit the most from it

Team Goal:

Our main aim is to meet the stakeholders requirement and expectation and also to make a navigable easy to use system.

Team Roles:

All of us will be reviewing each other's code.

Mostly the tasks are going to be Cross-Functional.

Team Lead: Mohammed Rakeeb

Scrum Master :Mohammed Rakeeb

UI Expert: Sultan Arafat, Shardar Quraishi, Maiah Rutledge

Quality Assurance: Maiah Rutledge, Sultan Arafat, Mohammed Rakeeb

Programmer: Mohammed Rakeeb, Sultan Arafat, Shardar Quraishi, Maiah Rutledge

Tools:

For coding/Developing Atom and visual studios will be used ,GitHub to post the most recently updated work and PDF documents will be edited using Google docs.

Communication will be done mostly via texting and occasionally emailing.

Attended requirement gathering meeting:

Name of the team members, who attended the requirement gathering meeting.

Sultan Arafat, Maiah Rutledge,Shardar Quraishi,Mohammed Rakeeb

Signature:

All team members should sign the proposal and team description.

Mohammed Rakeeb : MR (27/02/2020)

Maiah Rutledge: MR (27/02/2020)

Sultan Arafat: SA (27/02/2020)

Shandar Quraishi: SQ (27/02/2020)