**Update this report each week**

**Update the date and add/update status each week for each item**

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| Name: | Isaac Lohnes |
| W-number: | W0409360 |
| Date: | February 22nd / 2019 |

**Project**

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| --- | --- |
| Project Name: | Unnamed “tinder for friends” application. |
| Project Description: | Create a web based application for users to meet other users that have similar interests / hobbies, and are in the same area.  Team roles:  Isaac: Project management, Marketing, UI  Morgan: Database management  Jonggyu: PHP and Database  Erich: UI, Database  Nick: UI, Database, OWASP / Security |

**Report all project tasks and status, your own tasks, and other team members**

**KEY:**

**RED == Not started, YELLOW == In progress, GREEN == Complete.**

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| --- | --- | --- | --- | --- | --- |
| Project Tasks | Estimate Hours | Actual  Hours | % Comp | Assigned to | Task Description |
| Midterm presentation | 2hrs | 2hrs | 100% | All | Presenting progress of application |
| Design meetings / group discussion | 15hrs | 2hrs | 50% | All | Standup meetings / discussing what we have done and our plans |
| Document Management | 8hrs | 3.5hrs | 75% | Isaac | Managing document, getting hours from team, and communicating with Russ regarding expectations |
| Team support / management | 40hrs | 13hrs | 30% | Isaac | Keeping design on track, helping Erich and Nick with HTML / CSS, making sure everyone on team has task and is not hitting roadblocks, dealing with roadblocks |
| Server support / management | 20hrs | 14.5hr | 15% | Nick | Manage server, install new software, maintain git |
| Initial media contact | 2hrs | 1hrs | 100% | Isaac | Reaching out to local Nova Scotian media about interest in coverage when application is completed |
| Create final document | 6hrs | 2hrs | 0% | All | Each student is responsible for writing a section of the final document detailing what components of the application they were in responsible for.  Time log:  Erich:  2hrs  Isaac:  0hrs  Nick:  0hrs  Jonggyu:  0hrs  Morgan:  0hrs |
| Create user manual | 6hrs | 1hr | 10% | Isaac | Create manual explaining how new users can navigate through our interface. |
| Create Presentation Materials | 14hrs | 3hrs | 20% | Isaac | Create webpage displaying use cases and showing off the product |
| Setting up server | 10hrs | 10hrs | 100% | Nick | Get lamp server up and running. Connect db. Set up GOT |
| Server maintenance | 10hrs | 1hrs | 10% | Nick | Maintaining server as time progresses |
| Research the cost / benefits of using postal codes vs google location API | 1hrs |  | 0% | TBD | Service is based on finding local users with the same interest, and we must determine the best way to discover location |
| Create SQL DB with multiple tables for users | 10hrs | 7.5hrs | 45% | Morgan | SQL Tables include: Password, Photo, Name, DOB, Bio, Location, Hobbies, and email |
| Create HTML template and CSS style rules | 6hrs | 3hrs | 80% | Isaac | Create unified theme to build other pages off of, and create wireframes / prototypes for design reference |
| Test front end for formatting errors | 6hrs | 0.5hrs | 10% | Isaac, Erich | Make sure our interface can handle a wide variety of formatted text and photos |
| Create interface for users to match with other users | 10hrs | 4.5hrs | 30% | Erich | Interface based on going left and right and viewing photos of potential matches, as well as a bio and hobbies you have in common |
| Create interface for users to review and edit their profile | 10hrs |  | 0% | TBD | Users having a rich profile experience is important. |
| Create “Create user” interface | 2hrs | 1hrs | 50% | Nick | Create HTML interface for page to make new users |
| Create login page for new users (HTML/CSS) | 6hrs | 3.5hrs | 40% | Nick | Create page for new or returning users to login |
| Login tokens / cookies | 6hrs | 7.5hrs | 100% | Nick | Tokens for login |
| Create forgot pass and reset pass pages | 3hrs | 1.5hrs | 50% | Nick | Expanding on additional support pages |
| Create interface for users to message other users they have matched with | 10hrs |  | 0% | TBD | Messaging interface that fetches information from the database for conversations between users that have both mutually selected to match with each other. |
| Messaging interface html code | 4hrs | 6hrs | 100% | Erich | Expanded from “create message interface” (above) |
| Messaging interface css | 4hrs | 6hrs | 70% | Erich | Expanded from “create message interface” (above) |
| Messaging interface PHP | 15hrs | 10hrs | 50% | Erich | Create PHP for messaging interface communicating with DB |
| Messaging interface JS/jQuery | 4hrs |  | 0% | TBD | Expanded from “create message interface” (above) |
| Create PHP for DB to communicate with HTML pages  GENERAL DEBUG | 10hrs | 13hrs | 40% | Jonggyu | Populate HTML pages with information from server.  Catch all topic for time spent working with fixing previously broken scripts / general repair  List of support tasks:  -Changed create user and login html to php, and are now using forms. |
| PHP Login | 10hrs | 11hrs | 90% | Jonggyu | Create login scripts, add password validation |
| PHP Images | 10hrs | 5hrs | 40% | Jonggyu | Upload and store photos on DB using php |
| PHP Account creation | 10hrs | 6hrs | 60% | Jonggyu | PHP for users making new accounts |
| Research DB Encryption for passwords & email confirmation | 2hrs |  | 0% | Nick | Stretch goal, also includes OWASP research for deployment to the big bad world |
| Research domain hosting | 2hrs |  | 0% | TBD (Potential Middleton student?) | Hosting for not only marketing material page, but also web pages and DB hosting. |

**Report Issues**

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| --- | --- | --- |
| Date | Issue | Resolution |
| Jan 4th / 2019 | We didn’t know what to do | We talked about what to do and came up with a solution |
| Jan 9th / 2019 | We ran into problems using a windows VM to host our application | We switched to a Linux Apache server, Nick got assistance from Piotr and Russ to set up and resolve issues |
| Jan 25th / 2019 | Password had sql issue | Resolved Feb 1st / 2018 |
| Jan 25th / 2019 | Users related security issue | In progress |