

Capstone Weekly Report

Update this report each week

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

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

Project

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

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

KEY:

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

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

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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.

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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	Hosting for not only marketing material page, but also web pages and DB hosting.

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Report Issues

Date	Issue	Resolution
Jan 4 th / 2019	We didn't know what to do	We talked about what to do and came up with a solution
Jan 9 th / 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 25 th / 2019	Password had sql issue	Resolved Feb 1 st / 2018
Jan 25 th / 2019	Users related security issue	In progress