# CSCI 3308 - Project Proposaal, Repository, Tracker, and Requirements

for: Group 8 09/23/2015

## $\rightarrow$ Who (people on the team) $\leftarrow$

Weipeng Cao (wwcao@colorado.edu)

Lacey Conrad (<u>laco9372@colorado.edu</u>)

Austin Linn (linnaj@colorado.edu)

Dmytro Ryzhkov (dmry2547@colorado.edu)

# $\rightarrow$ Title (of the project) $\leftarrow$

Hobby Hub

#### → Description (short description of the project) ←

A networking website for crafts, hobbies and similar interests.

# → Vision Statement (what you would tell potential customers) ←

Connect with people with similar interests, hobbies, and crafts.

## → Motivation (why would you develop this?) ←

So far, a popular website like this does not exist. People frequently like to exchange ideas or form interest groups based off their hobbies and crafts.

## → Risks (to project completion) ←

- Trying to incorporate too many topics.
- Scalability
- Drawing people to use the website (advertisement)
- Whether or not to leave it strictly social or add a wiki section

#### $\rightarrow$ VCS $\leftarrow$

## Name of version control software you will use:

GitHub

## Link to repository:

https://github.com/Rikka12580/group8

# $\rightarrow$ User Requirements $\leftarrow$

ID	Description	Agile Sizing	Priority
U_1	User will need an account	2	High
U_2	Be able to create a group	7	High
U_3	Be able to join a group	2	High
U_4	Be able to find a group	1	High

U_5	Be able to communicate (posts, etc)	3	High	

# $\rightarrow$ Functional Requirements $\leftarrow$

ID	Description	Agile Sizing	Priority
F_1	Databases: -to keep old groups and information -to store user information/preferences -various search tools: existing groups, similar groups, location, age groups, etc.	10	high
F_2	Interface to navigate around website	3	med
F_2 F_3	Ability to manage groups (store info, create, delete)	4	med-high
F_4	Ability to administrate (database and people who use the website)	2	low-med
F_5	Queries to store and access information	4	high
F_6	Memory usage (storage of database)	1	med

# $\rightarrow$ Non-Functional Requirements $\leftarrow$

ID	Description	Agile Sizing	Priority
NF_1	Advertisement (how to get people interested in using the website	2	low-med
NF_2	Interface	8	high
NF_3	How to fund	2	low
NF_4	Do we need user agreements/Legal	2	low

→ Methodology ←
Agile
→ Project tracking software ←
Name:
Trello
Link to project tracking website:
https://trello.com/hobbyhub
→ Project plan ←

9/2 Part1 | Trello

015				
Part1	Hobby Hub	☆	<b>(4)</b>	Public
Part1				
Turn i	n project plar	1		
test				
Part2				
	up meeting Oct 12			
Due O	ct 12th			
	to client			
Part3				
Testing  O Nov				
Due No	ov 9th			
Part5				
Preser ② Dec				
Part6				
Final F	roject Submis 7	ssion		
Due De	ec 7th			

9/23/2015 Part1 | Trello

Team Dynamics Interview