

Software Engineering 2 Project

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Project

- Full description on course website (Beep)
- Project Name: SWIMv2
- *“A social network for friends needing or offering help”*
- Complete development process
 - From planning to implementation and validation

Project Description

- Three type of users:
 - Registered users
 - Unregistered users
 - Administrators

Registered Users

- Need authentication
- Main activities:
 1. Declare a set of abilities
 2. Search for users
 3. Send (or reply to) a friendship request
 4. Search for help among friends or all users
 5. Provide feedback about received help
 6. Send requests for suggesting new abilities

Other Users

- Unregistered users:
 - They can only search for help (i.e., look at declared abilities)
- Administrator:
 - Defines the set of abilities
 - Receive, approve or denies ability requests

Project

- Group size: 1, 2 or 3 members
- Suggested ≥ 2 members
- Different work depending on the group size
- Telecom students: no implementation, more testing activity

Work for group

- **1 person:**
 - Skip point 5 and 6
- **2 persons:**
 - Develop the entire set of functions

Work for group

- **3 persons:**
 - Implement a friends suggestion mechanism
 - Suggests new friends only when a new friendship is made
 - Friends acquired by 'suggestion' do not get suggestions

Deadlines

27 October	Group Registration and Project Planning
24 November	Requirements Analysis and Specification Document (RASD)
22 December	Design Document (DD)
26 January	Implementation
2 February	Testing

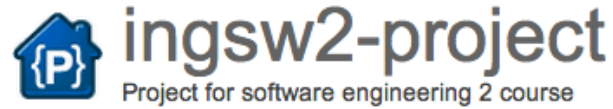
Repository

- Google Code
 - code.google.com
 - Free
- SVN (but also Git and Mercurial, you are free to choose)
- Both for source code and deliveries

Google Code

Webpage Screenshot

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Group Registration

1. Form a group
2. Create a Google Code repository for the group
3. Register the group using the form at:
 - <http://goo.gl/lxJH0>
 - Before Saturday 27 October

Tutors

- Me and the tutors can help you to:
 - solve technical problems
 - answer questions about the project in general
- Riccardo Carè: riccardo.care@mail.polimi.it
- Giovanni Matteo Fumarola: giovanni.fumarola@gmail.com
- Monica Lozano: monica.lozano@mail.polimi.it (in english)
- Shima Zahmatkesh: sh.zahmatkesh@gmail.com (in english)