

IMY 320

Project: NPO website

The Scenario

- You are part of a local NPO which focuses on outreach programs to rural areas.
- The NPO's members are steadily increasing. Along with this they require a more efficient method to handle their internal admin matters (newsletters, members, event planning) and a means to communicate with the community.

Tasks

- You and your team (4 to 5 members) have been tasked with the following project:
 - To create a website for the admin tasks and members to operate on; and
 - a mobile counterpart for members and guests (Android based)
- From your first meeting with the client, you made the following notes:

Website requirements from the client:

- "...a front page to place new stories, news and our events..."
- "...definitely something similar to an about us page and contact us..."
- "...we won't need an image gallery, we have something external for it..."
- "...a giant calendar that can show us clearly what is planned..."
- "...our events should reflect on the calendar..."
- "...admins can post articles (news, events etc.)..."
- "...some way to store official documents, files or music..."
- "...login system..."

Mobile app requirements from the client:

- "...nothing spectacular, just something to reflect on the information..."
- "...so they can read the news and see the calendar..."
- "...members must be able to login..."
- "...we don't need a chat function..."
- "...an announcement function to everyone..."

Information on how the flow of their event organising works:

- "...you can use the Facebook event creator, as a template of all the information we need..."
- "...also let us create work groups for each event, during each event we organise the involved members in different groups (admin, décor, PR, etc.). It

would be great if we can assign members to certain groups and make mass announcements to those groups ...”

Keep the following in mind

- This is an **NPO**, not a Rammstein fan site. Keep your designs clean, simple and professional.
 - The NPO is proudly South African, use colours to represent this.
 - You can use existing technology, and external artworks – check the copyright, and credit the source.
 - Think further down the timeline, this site will grow
 - The more you can dazzle the client the happier they will be, but keep in mind your own time limit and how much you can get done. Address the client’s issues first, then add other features of your choice.
- You will be required to use version control for your project, create a repository on GitHub and name it the following:

2016_IMY320_GROUPNAME

Include your project proposal and your team members as the readme for the repo.

Add **yanlauwong** as a collaborator to your repo.

- The project consist of 4 deliverables and 1 final presentation. For each deliverable you will not be required to upload anything but rather present to your client (the lecturer).
- The deadlines are as follows:
 1. A project proposal/ project plan
 - Presentation week – 8 August
 2. A working demo of the website (website alpha)
 - Presentation week – 29 August
 3. A working demo of the mobile interface, final website (mobile alpha, website beta)
 - Presentation week – 19 September
 4. A final working product. (mobile beta, website)
 - Presentation week – 10 October
 5. Presentation (final working pair)
 - Presentation week – TBA

There will be booking slot open for each of the presentation weeks. Your team will have to book a time to meet with the client during the course of that week.

The meetings for the first 4 deliverables will be informal meetings either situated in IT 6-64 or SIT 7. For your final deliverable, you will be required to deliver a formal presentation (slides, dress-code, language, etc.).

- Lastly, dependant on the project, we will upload your application to the Play Store along with your final website. Make sure you include a “how to install” section within your readme, think modular.

This is your last project! Have fun and explore different technology!

Good luck and have fun!
