



Lecture 5: Hackathon!

PLEASE SIT WITH YOUR TEAMS

Student Planner

DIANA MAE
ADRIAN

It's more fun in the Philippines

DANIELLE ANNE
NOEL NICANOR II

Course Curriculum Checklist

APRYL ROSE
NATHAN LEMUEL

Mobile Network with OCR

RICARDO
VICTORIA CASSANDRA

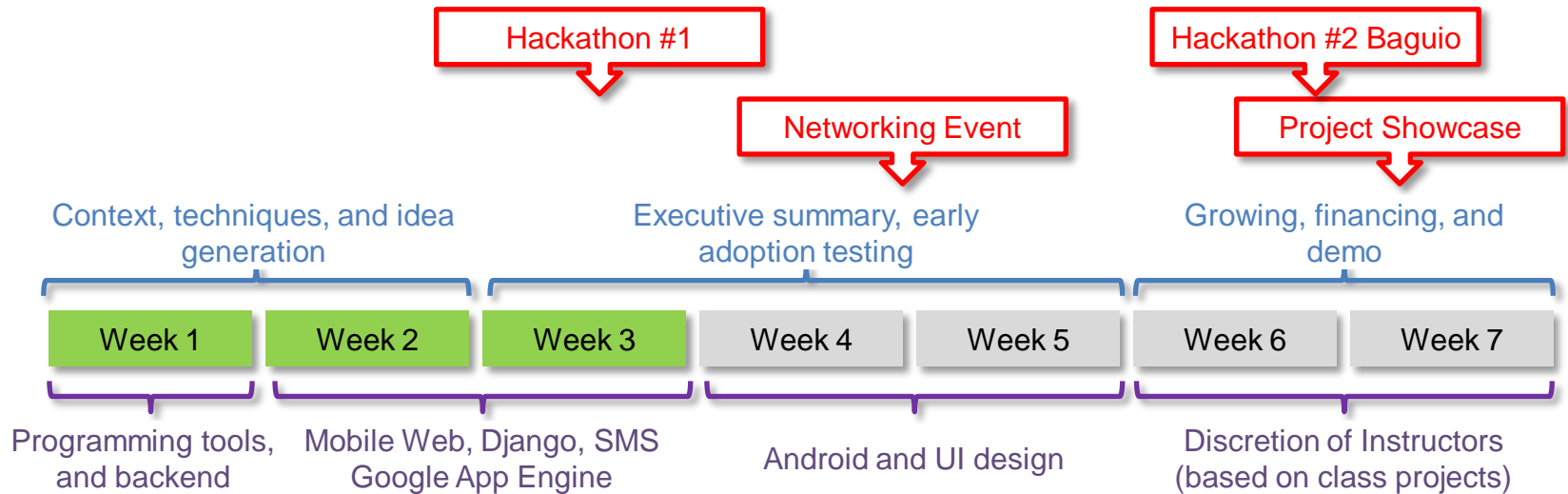
Jeeps

MARIA AZRIEL THERESE
BERLYN ANNE

Delivery Boy

FRANCIS JOMER
AUBREY JOANNA

CURRICULUM



SCHEDULE FOR TODAY

Time	Topic
4:10PM	GitHub user creation
4:20PM	Git clone, commit, push, pull
4:30PM	GitHub wiki, README, and issue tracker
4:40PM	Readthedocs.org and travis-ci.com
4:50PM	Heroku
5:00PM-9PM	Hackathon!

GITHUB USER CREATION

1. Go to <https://github.com/signup/free>
2. Add your username to the Google Docs document:
<https://docs.google.com/spreadsheets/cc?key=0ArnGd7iRYkBGdEhZRkZjNGQ1MEduV3NzeGNVODJtU1E>
3. You will get added to:
<https://github.com/organizations/AIT-Philippines/>

GIT CLONE, COMMIT, PUSH, PULL

The entire Pro Git book, written by Scott Chacon is available for free at <http://git-scm.com/book>

We will walk with you through:

<http://git-scm.com/book/en/Git-Basics-Getting-a-Git-Repository>

GITHUB WIKI, README, AND ISSUE TRACKER

We'll look at an example of a cool project:

<https://github.com/warpech/jquery-handsontable>

READTHEDOCS.ORG

If we have time, we'll introduce you to

http://read-the-docs.readthedocs.org/en/latest/getting_started.html

(unfortunately this requires Sphynx and it isn't installed on your machines yet, but we will get it done soon)

TRAVIS-CI.COM

Continuous integration “In software engineering, continuous integration (CI) implements continuous processes of applying quality control — small pieces of effort, applied frequently. Continuous integration aims to improve the quality of software, and to reduce the time taken to deliver it, by replacing the traditional practice of applying quality control after completing all development.”
(Wikipedia)

<http://about.travis-ci.org/docs/user/getting-started/>

HEROKU

We will get you started on Heroku with your Django apps:
<https://devcenter.heroku.com/articles/django>