

### Mini Hackathon

http://aiti.mit.edu

Indonesia Summer 2013
Start of Project Period (finally)





# Today's Schedule

| Time            | Task                           |  |  |
|-----------------|--------------------------------|--|--|
| 9am – 10am      | Devise a Three Week Schedule   |  |  |
| 10am – 12pm     | Start Coding                   |  |  |
| 12pm – 1pm      | First Break                    |  |  |
| 1pm – 3pm       | Some more Coding               |  |  |
| 3pm – 3:30pm    | Second Break                   |  |  |
| 3:30pm – 4:30pm | Final Coding                   |  |  |
| 4:30pm – 5:10pm | Short Presentation of Progress |  |  |
| Afterwards      | Dinner on us!                  |  |  |

### 9am-10am: Devise a Schedule

- You do not have to plan out every single day: Just plan what you want to achieve in Week One, Week Two and Week Three
- Define Task + Responsible Person(s) for both Technical and Entrepreneurship Side
- Demo Day is on Thursday August 1st, make sure you have your presentation ready by then!
- When you're done, let us know to go over your Schedule

### **Technical Schedule**

- Frontend Design
  - User Interface Design
  - Switching Activities, Menu, Preferences
  - Starting necessary Services, Broadcast Receivers
  - Database Management
  - Connecting to Android Sensors, Camera, other Apps (google maps), location services
- Backend Design (Which Framework?)
  - Setting up the Database
  - Webpage Design
  - Deployment of Backend
- Connecting Frontend and Backend
- Testing

# Example (borrowed from other program)

#### CarelessDROID - Work Breakdown

|           | Week 1                            | Responsible Person      | Week 2                            | Responsible Person          | Week 3                   | Responsible Person |  |
|-----------|-----------------------------------|-------------------------|-----------------------------------|-----------------------------|--------------------------|--------------------|--|
|           |                                   |                         |                                   |                             |                          |                    |  |
| Technical | set the ringer                    | Geethi- (Done)          | Set voice mail                    | Vidushi                     | Testing                  | Nimesha            |  |
|           | lock phone                        | Geethi - (working)      | Integration                       | All                         | Finalize Product         | All                |  |
|           | Finish UI                         | Achini - (working)      | Design grapics                    | Achini, Shamara             |                          |                    |  |
|           | Sync Contacts                     | Dhanushka - (working)   | SIM change                        | Geethi                      |                          |                    |  |
|           | Design database                   | Geethi, Achini, Nimesha | Access contacts                   | Nimesha - (working)         |                          |                    |  |
|           | Set voice mail                    | Vidushi - (working)     | Testing                           | All - test codes separately |                          |                    |  |
|           |                                   |                         |                                   |                             |                          |                    |  |
| Marketing | Analyze survey data               | Shamara                 | Marketing Plan                    | Shamara, Vidushi            | Marketing activities     | All                |  |
|           | Design logo                       | Shamara - (Done)        |                                   |                             |                          |                    |  |
|           | Start on marketing<br>strategies  | All - discuss (working) |                                   |                             |                          |                    |  |
|           |                                   |                         |                                   |                             |                          |                    |  |
| Business  | Business plan                     | Shamara, Achini         | Refine Business Plan              | Shamara, Achini             | Refine more and finalize |                    |  |
|           |                                   |                         | Discuss about the<br>Presentation | All                         | Make the Presentation    | Achini, Shamara    |  |
|           |                                   |                         | Revenue model                     | Geethi, Shamara - (working) |                          |                    |  |
|           | Cordinating with Dialog, Etisalat |                         |                                   |                             |                          |                    |  |

# <u> 10am – 12pm: Coding</u>

# Ready

## Set

