

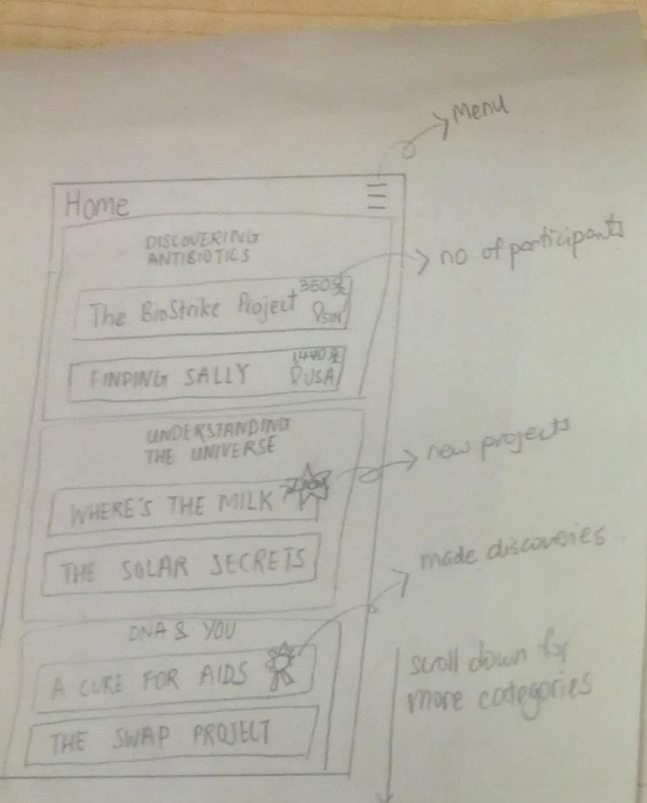
Mobile Prototyping for BioStrike

Low-tech Prototyping: Paper and Pencil

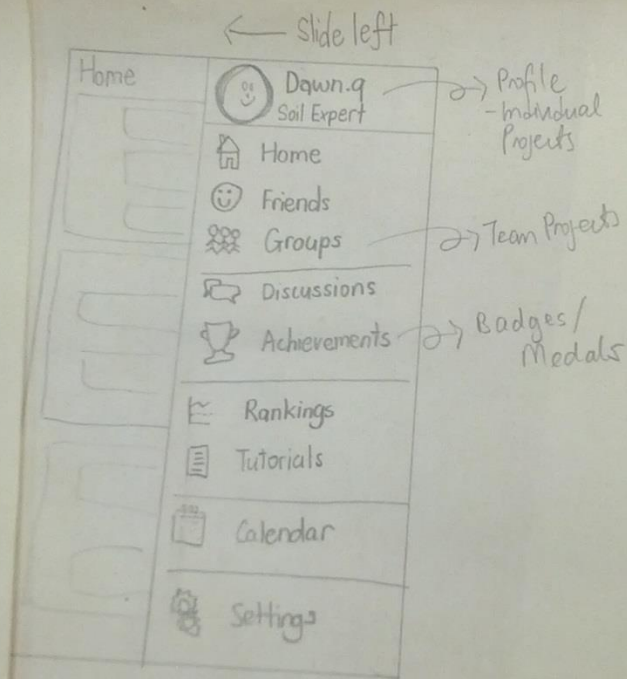
Visualising via Invision: Online prototyping tool

**I have a vision, but no skills.. Bear with my artwork!*

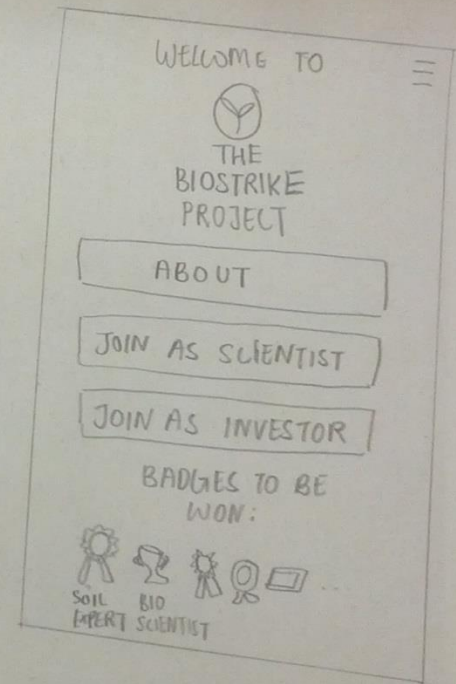
Think & Draw



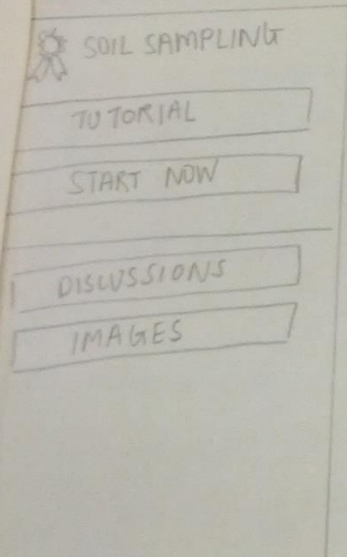
Home screen



Menu bar: Home, Friends, Groups, Discussions, Achievements, Rankings, Tutorials, Calendar, Settings (Quizup style)

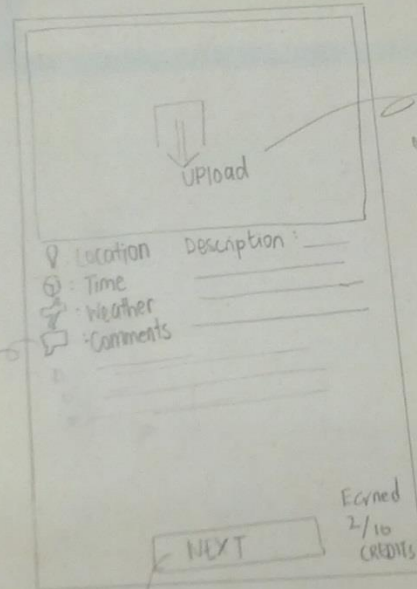


Start screen: Join as Scientist Join as Investor (kickstarter style)



Choosing a project will lead you to this screen:
 Tutorials
 Start Now
 Discussions
 Images

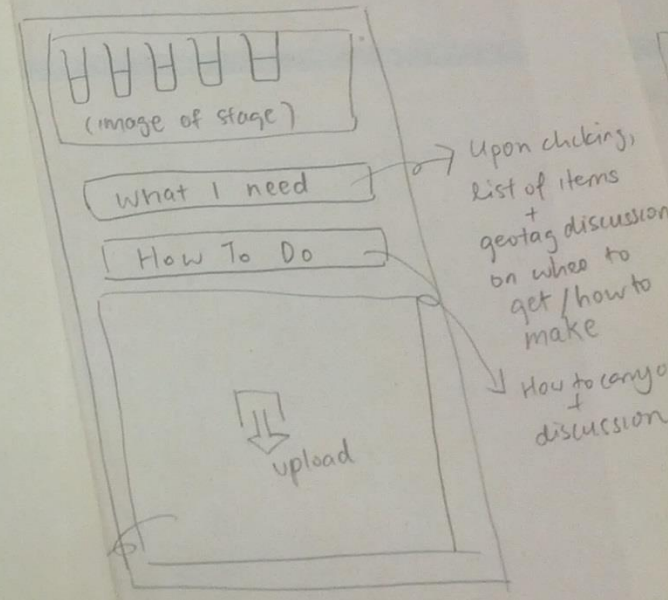
START NOW: FIRST PAGE/STAGE



Allows you to upload
 • existing
 • Take photo

Documentation page:
 Insert image
 Location
 Time
 Weather
 Comments

STAGE 2: SEPARATION



Upon clicking, list of items + geotag discussion on where to get/how to make
 How to carry + discussion

Stage by stage guide. Here would be good for some Augmented reality at work to ensure standardised images and measurements.

Using online prototyping tool:
InVision

InVision- Awesome for designers

- Link to draft prototype:
<https://projects.invisionapp.com/share/QBPT0Y6P#/screens>
- You may click to add comments.

Screens

Home

Purpose: To make user feel a sense of ownership and achievement.

A unique avatar and homepage for user to show level of achievement.

Interface applicable for any open science projects.



Touching each tab would enable a leftward slide of screen.

Calendar

Purpose: To allow ease of remembering important dates and procedures, especially in science projects

A simple tap on a date allows one to highlight/pin a reminder note.



Tapping on 'calendar' tab brings you back to home screen.

Journal

Purpose: To allow documentation, which is crucial especially in tracing back steps.

Allows budding/curious citizen scientists to learn from those who are trying/tried. Good way to share advice/motivate fellow community members.

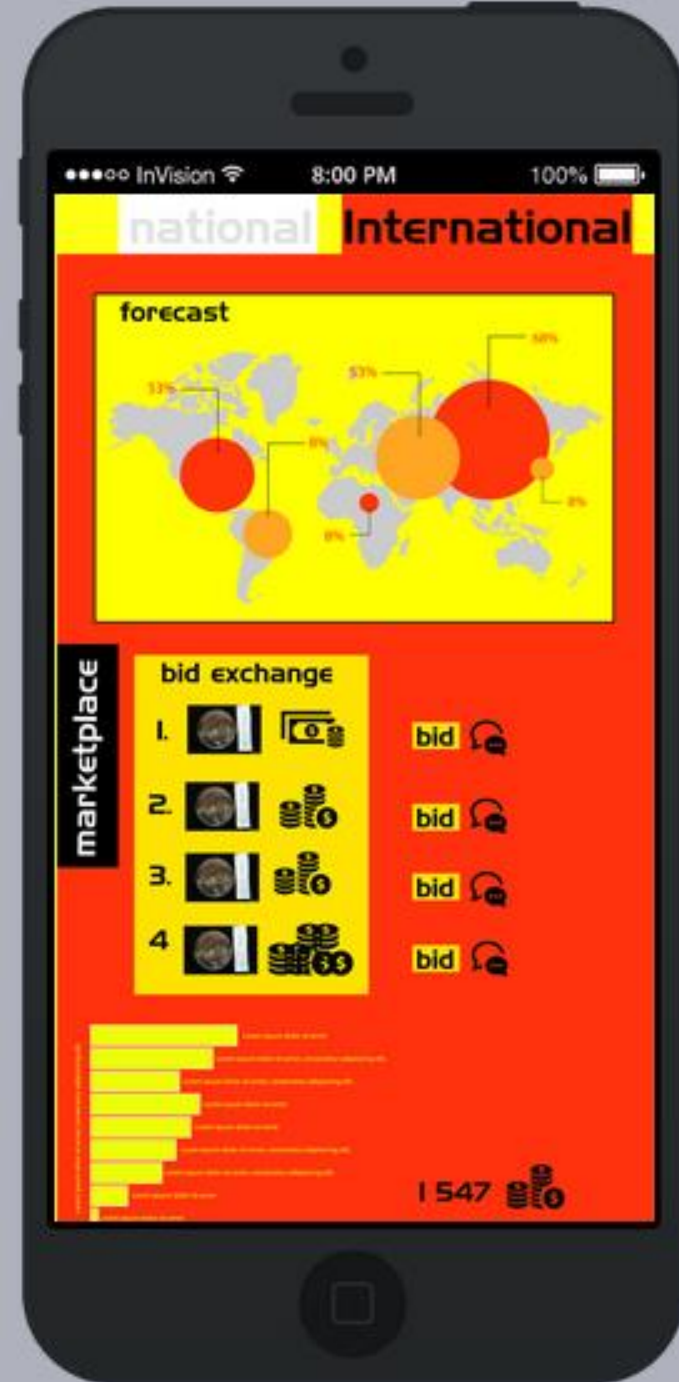
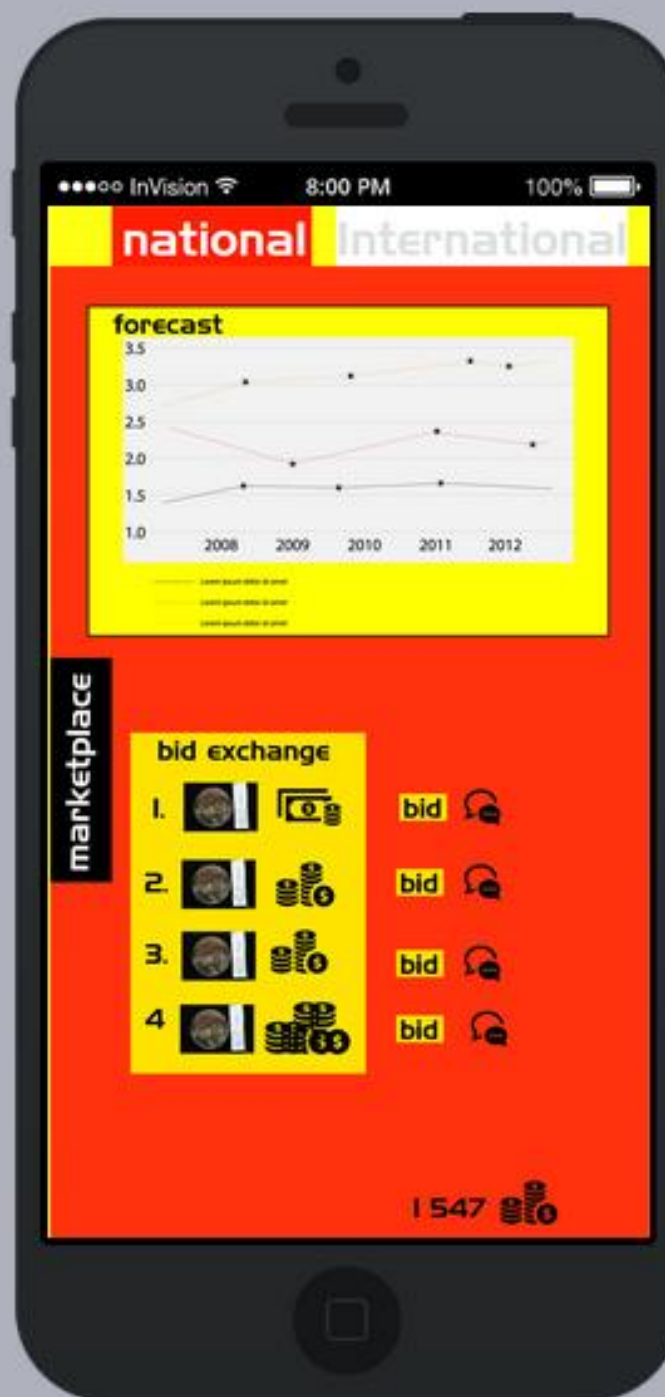


Designed to look like current journal app - Dayre

Marketplace

Purpose: To inject gamification and allow excitement as participants anticipate their results.

Users use Biocoins and are able to bid for which dish (based on results and images posted) has highest potential in producing a novel antibiotic.



Remaining work in progress! Feel free to add!