

Investigating Renewables

—
App Design

SCN 3-04b “By investigating renewable energy sources and taking part in practical activities to harness them, I can discuss their benefits and potential problems”



Benchmarks

Writes code which receives and responds to real world inputs (in a visual language)

Can find and correct errors in program logic

Design and build a program using a visual language combining constructs and using multiple variables

Your task

To design and build an app that:

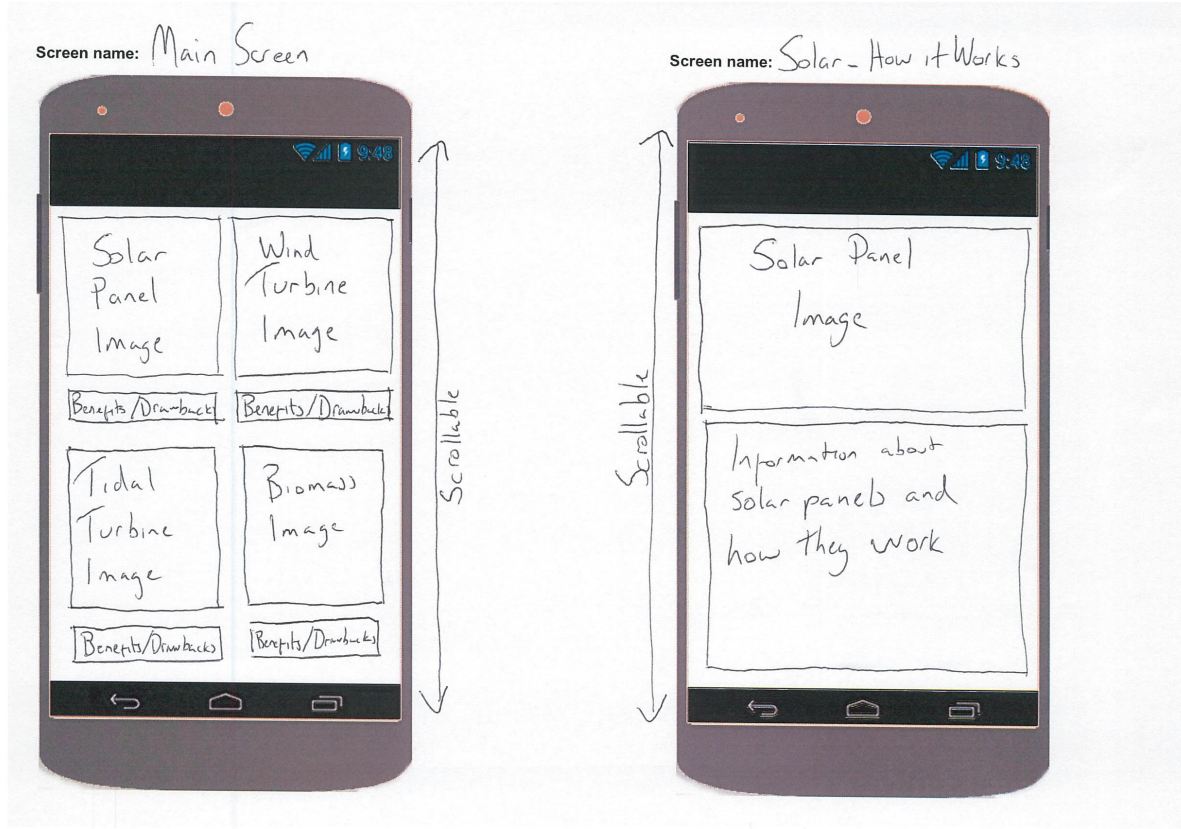
- Explains how four different types of renewable energy works
- Discuss the benefits and drawbacks for each technology

Step 1: design your wireframes and plan your content

Step 2: create, debug and test your app

Step 3: share with your teacher, classmates and parents

Step 1: Design



Step 2: Build!

Open Google Chrome and go to www.thunkable.com

Log in/create an account

Follow the video tutorial provided

Expectations

By the end of 6 periods I expect to see:

- Descriptions of four types of renewable energy
- The benefits and drawbacks of each

Remember and test regularly

If completed early:

- EXPERIMENT with other cool Thunkable features such as:
 - Adding a username/password screen
 - Adding a Sound Recorder to record your teacher's feedback



Step 3: Share!

Show your teacher, share with friends and parents!