







Env.io

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Design Tools

This medium-fi prototype was created using Figma. The prototype is designed to mimic a phone application, and to be compatible with all types of operating systems (users are not expected or required to have access to a built-in "back button" on their phones).

Operating Instructions

GENERAL NOTE: For features that display a list of options, such as news articles, only one option is interactable for the iteration of the prototype, due to time constraints and for the sake of simplicity.

Sign-up Page:

- Tapping on **Sign Up** will take you to an explanation of the tasks you are able to explore and accomplish within the scope of this prototype. You can then tab the **green color swatch** to go through the sign-up process. The ability to enter custom user information is not yet implemented; tapping on the fillable boxes will automatically fill in pre-made information.
- Tapping on **Play** skips the above process and progresses to the home page

Home Page:

- Hover over aspects of the environment on the screen to see what features are accessed by tapping on them.
- The **news**, **community**, and **action** features are accessible through either the bottom bar or their corresponding icon in the main environment. The **avatar customization**, **garden customization**, and **daily spin** are only accessible through the main environment. The **saved** feature on the bottom bar, as well as the **store**, **interest editing**, and **username/level up** features in the environment, are not yet implemented.

Daily Spin:

- Tap on the **sun** to spin for a chance at earning gems.

Top Bar:

- When exploring one of the app's features, you can tap on the **Env.io logo** (the green leaves) to return to the home page. If you are already on the home page, tapping will display the tasks that are available to complete within this prototype.
- Your **acquired gem count** is displayed on the right. Since this prototype is testing specific functionalities, the number of gems available to you will change depending on what feature you are currently exploring
- The **back arrow** takes you to the previous screen when you are exploring a feature.
- In future iterations, you will be able to navigate directly to your avatar, garden, and store through the top bar, but this feature is disabled at present.

News:

- Tap on news articles to earn gems.
- Tap on the three dots below the article to share the article with friends; this also earns you gems.

Action:

- View a list of ways to take action on environmental matters
- Tap on the sponsored item at the top of the list to go through the process of "uploading a photo" to earn 500 gems.

Community:

- The community square displays the avatars of other users that are located close to you.

- Tap on an avatar to view that user's environment. You can then tap on their community square to view their friends list; add them as a friend; or tap their action icon to see their past activity. You can tap on items in the activity list to navigate directly to its full information page.

Avatar:

- You can use your available gems (displayed in the top right of the screen) to unlock new shirts for your avatar.
- Tap on each of the five shirts in the first row to unlock them. Then, tapping one of the shirts will make your avatar put that shirt on.
- After unlocking the five shirts, you can tap on the **background** tab to unlock and equip a snowy background for your environment.
- For this prototype, changes to your avatar and background are reverted when returning to the home page.

Garden:

- You can tap on the gem value in the **buy seeds** column to exchange that many gems for a seed. Try buying three rambutan seeds!
- Once you have bought three seeds, tap on the rambutan symbol (highlighted green) to plant the seeds in your garden.
- Tap on the **water drop** symbol to spend one gem on watering your garden.
- Once the garden has been watered twice, tap the fully grown crops to harvest them.
- Harvested crops can be used to donate to real-life organizations; each crop is worth the dollar amount displayed in the **donation value** column. Tap the **redeem donations** button to donate the two crops you just harvested.