SkatEE

Team and Intro

Who we are:

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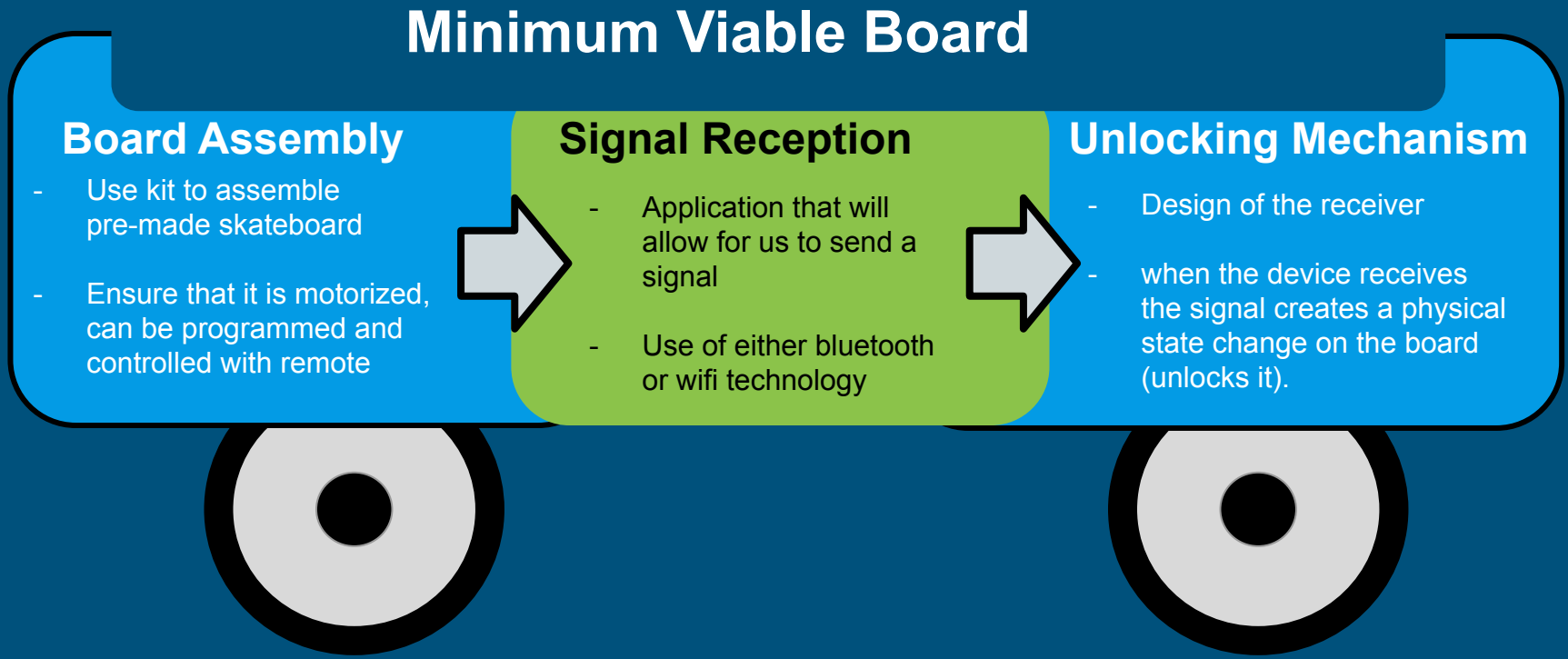
Problem Description

- Notre Dame is huge
- Walking is a hassle
- Lime bikes make you sweat
- Electric Skateboards are super expensive

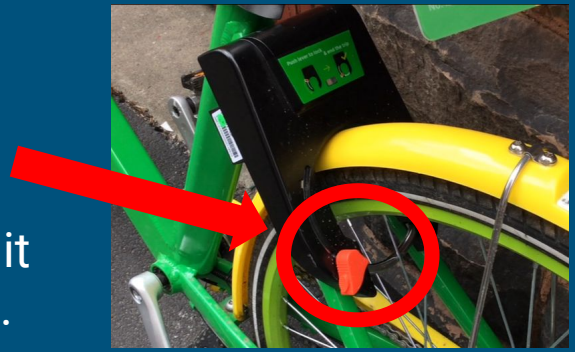
Proposed Solution

- Build an electric skateboard
- Attach a holster of sorts as a remote locking mechanism
- Create an app that can unlocks the skateboard for use
- Design an alarm system for anti-theft

Demonstrated Features



skatEE 2.0 Features



- Improve remote holder/locking interface so that it locks automatically when the remote is replaced.

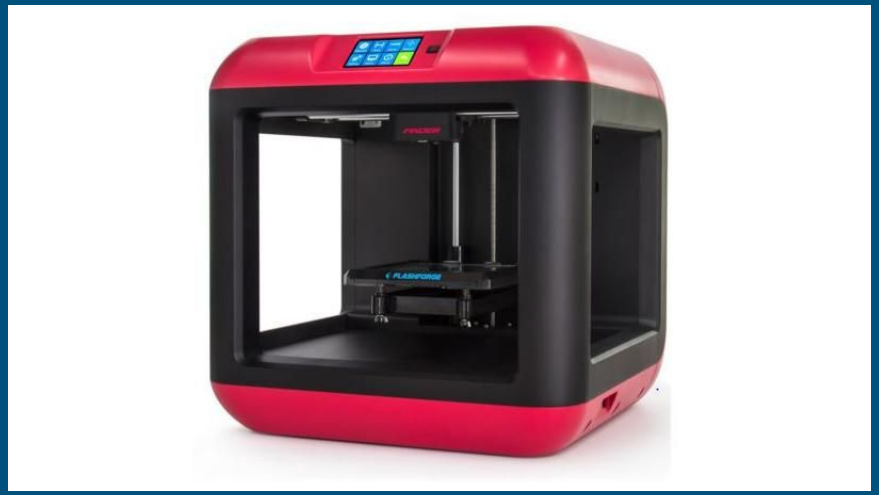
- Charging of the boards (2 options)
  - Charging stations
  - LimeScooter method

- Anti-theft Alarm system

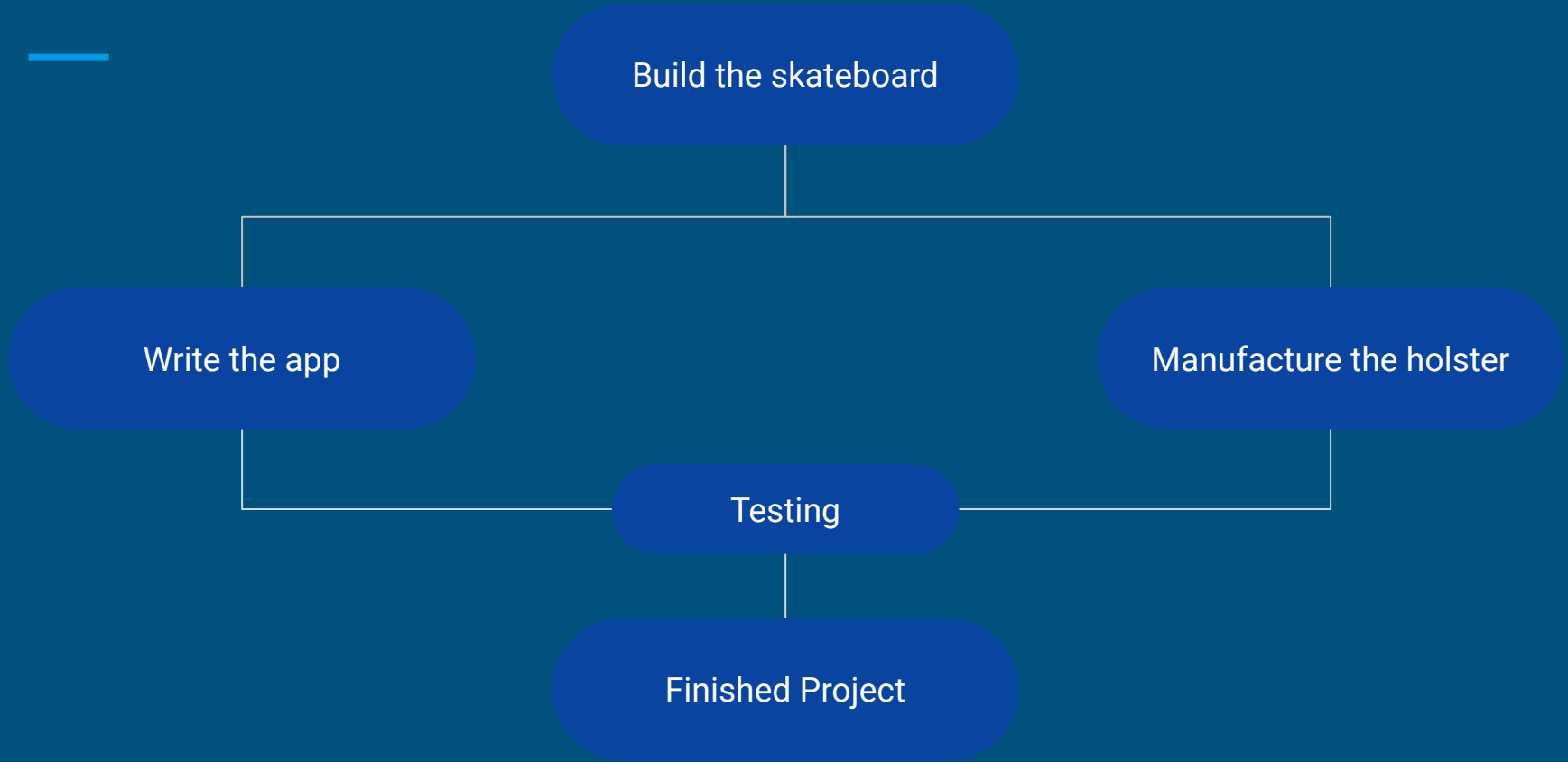
Available Technology

1. Electric skateboard
2. SWIFT application
3. Remote holster/lock
4. 3-D printer

Engineering



Recap/Basic Goals



Questions?