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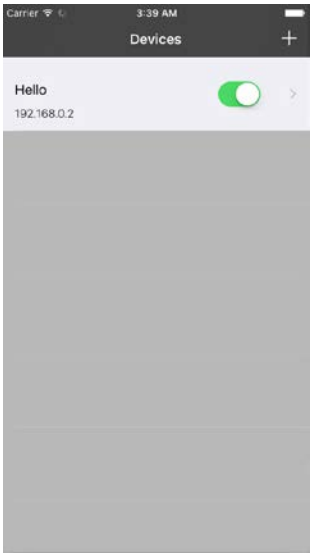
My recent work sample

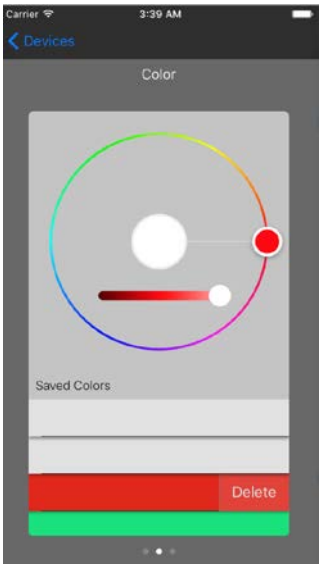
Shanu Gandhi

PI-LED

A raspberry Pi LED controller, control light & color shades through iOS App

Github repo : [Piled]

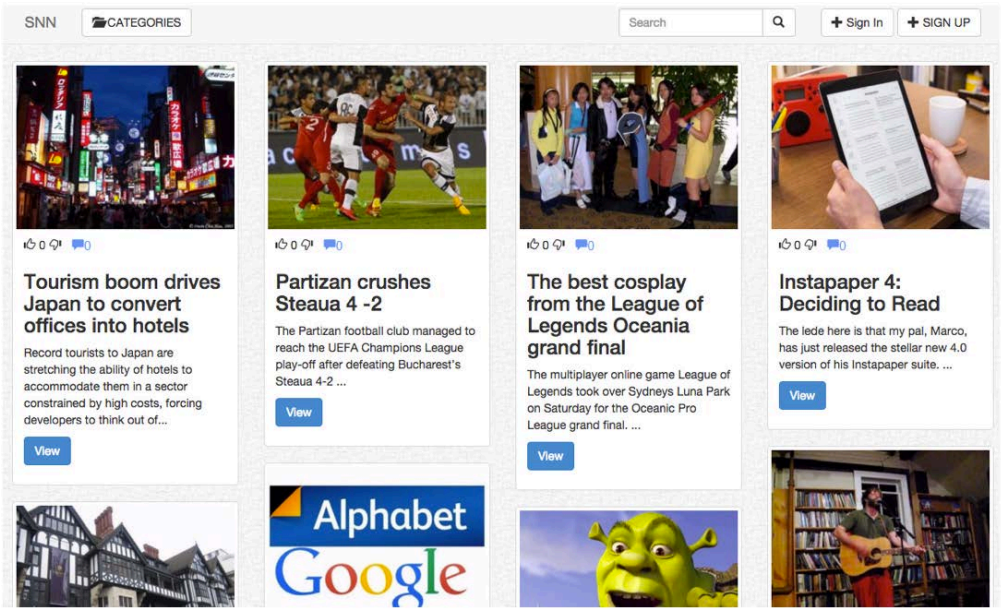




Social News Network

News sharing network developed over Ruby on rails, MySQL, incorporating recommendation system, email notifications etc. and used open source gems like masonry. Cucumber, capybara, Rspec used for testing purposes.

Github repo : [SSN]



Shown above is the landing page of the application. Posts are sorted by popularity, and users can view posts, search for posts, and filter posts by category. Users were also provided with recommendation based on what they like.

Ant Game

An iOS based game, developed on Swift in which ants move on the screen, smash them to earn points

Github repo : AntSmash

Prediction and configuration tool

Developed a prediction tool using machine learning and data mining algorithm, 'K-Means Nearest Neighbor' for a single directional-antenna to predict the best configuration for beaming signal to a Mote and to predict RSSI values using Java .

Github repo: P&CT