

uHome



Last Progress



Task	To do	In progress	Note	Done
Platform support IoT				
- Add				
- Remove				
- Manage				
Mobile app (Android)				
- Control IoT				
- User friendly dashboard				
- Find phone			Can not operate through Alexa yet	
Integrate platform				
- Beacon				
- Light bulb				
- Alexa			Authentication problem	
Automate				
- Beacon set timer				
- Store data on cloud server				
- Notification				
- Collect data such as sunset/sunrise				
- Collect user activity				
Backend as backbone				
- Control mobile app				
Web app				
- Add			Can send information to backend to add to database	
- Remove			Click at device box to delete	
- Set up			Need api with list of things we can set	
- Activate			Can enable-disable devices	
- Authentication				



Last Suggestion

- ▷ Estimate power
 - User input area of the room to set the estimate power
- ▷ Daily data
 - User can see the data of the selected date
- ▷ User interface
 - Improve UI

Current Progress



Task	To do	In progress	Note	Done
Platform support IoT				
- Add				
- Remove				
- Manage				
Mobile app (Android)				
- Control IoT				
- User friendly dashboard				
- Find phone				
Integrate platform				
- Beacon				
- Light bulb				
Automate				
- Beacon set timer				
- Store data on cloud server				
- Notification				
- Collect data such as sunset/sunrise				
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Backend as backbone				
- Control mobile app				
Web app				
- Add				
- Remove				
- Set up			API	
- Activate				
- Authentication				



Problems and Solutions

- ▷ Alexa authentication
 - Cut Alexa out from the system
- ▷ Sunrise/sunset data
 - Get user location to find precise location
- ▷ Estimote configuration
 - User need to access to estimote application to update configuration



DEMO

