

Progress Presentation-I

e-Yantra Summer Internship-2018
e – YantraAPP

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June 22, 2018

Overview of Project

Progress
Presentation-I

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Overview of
Project

Overview of Task

Task
Accomplished

Challenges Faced

Future Plans

Thank You

- e-Yantra App
- Objective: Making an Android App for the Initiatives of e-Yantra
- Deliverables: Android App with login, Dashboard and notifications of each of the initiatives.

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Project Task List		
Task No.	Task	Deadline
1	Setting up Google Login and Authentication	1 day
2	Designing landing page, navigation drawer and each initiative login pages	2 days
3	Implementing login and authentication with dummy backend of each initiative	6 days
4	Integrating FCM/SNS for notifications	6 days
5	Adding calender, camera interface and webview	10 days
6	Documentaton	4 days

Task Accomplished

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- Google Login And Authentication Has been setup
- Landing Page has been designed with a navigation drawer
- Backend setup on AWS Server
- Login implemented with dummy backend

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Task Accomplished

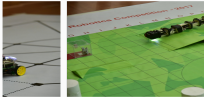
Challenges Faced

Future Plans

Thank You

GalleryActivity

2017, Two-Day Workshops



2018, e-Yantra Symposium



e-Yantra Lab Setup Initiative

e-Yantra Lab Setup Initiative (eLSI) is a college level program under which colleges are encouraged to setup robotics labs. It is designed as a scalable and sustainable approach that addresses infrastructure creation and teacher training - to create an eco-system at the colleges to impart effective engineering education. eLSI provides: (i) guidance and support for establishing robotics labs - three robotic kits are given to each participating college and (ii) a two-phased training for teachers

ALL LABS



GalleryActivity



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e-Yantra Farm Setup Initiative

e-Yantra project develops a know-how for setting up an automated agriculture project - test bed for addressing real world problem and hands-on learning for students on application of what they learnt in theory through a fun and productive exercise. 1. This entails first generating the soil through a recycling waste and resource recovery of garden and kitchen waste which is in sync with the municipal solid waste management agenda of both central and state government. 2. Plan and execute the creation of beds for growing plants 3. Making the little gadgets, tools, the networking for maintaining and monitoring the growth of plants.



Challenges Faced

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Future Plans

Thank You

- Understanding Laravel Framework and implementing the backend from it.
- Integrating Google Maps for eLSI

Future Plans

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Future Plans

Thank You

- Integrating FCM/SNS for notifications
- Adding calender, camera interface

Thank You

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Thank You

THANK YOU !!!