# Mobile Survey App

A CSC COIN Project

# An Introduction of Developers

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# Motivation

The following motivated us to take up the project and continue with undeterred interest.

- Our College, Jaypee Institute of Information Technology

- Mr. Shyam Motiyani – Project Manager at CSC Noida

- Mr. Saket Nanda – Project Manager at CSC Noida

- Our love for real life projects.

# The Purpose of Mobile Survey Application

- Create surveys on web client.

- Automatically download the survey on your mobile app.

- Fill up the surveys.

- Save and View Previously filled surveys

- View reports.

# The Challenges

A look at the software that are able to do what we wanted to do. Making it similar to them for ease of use.
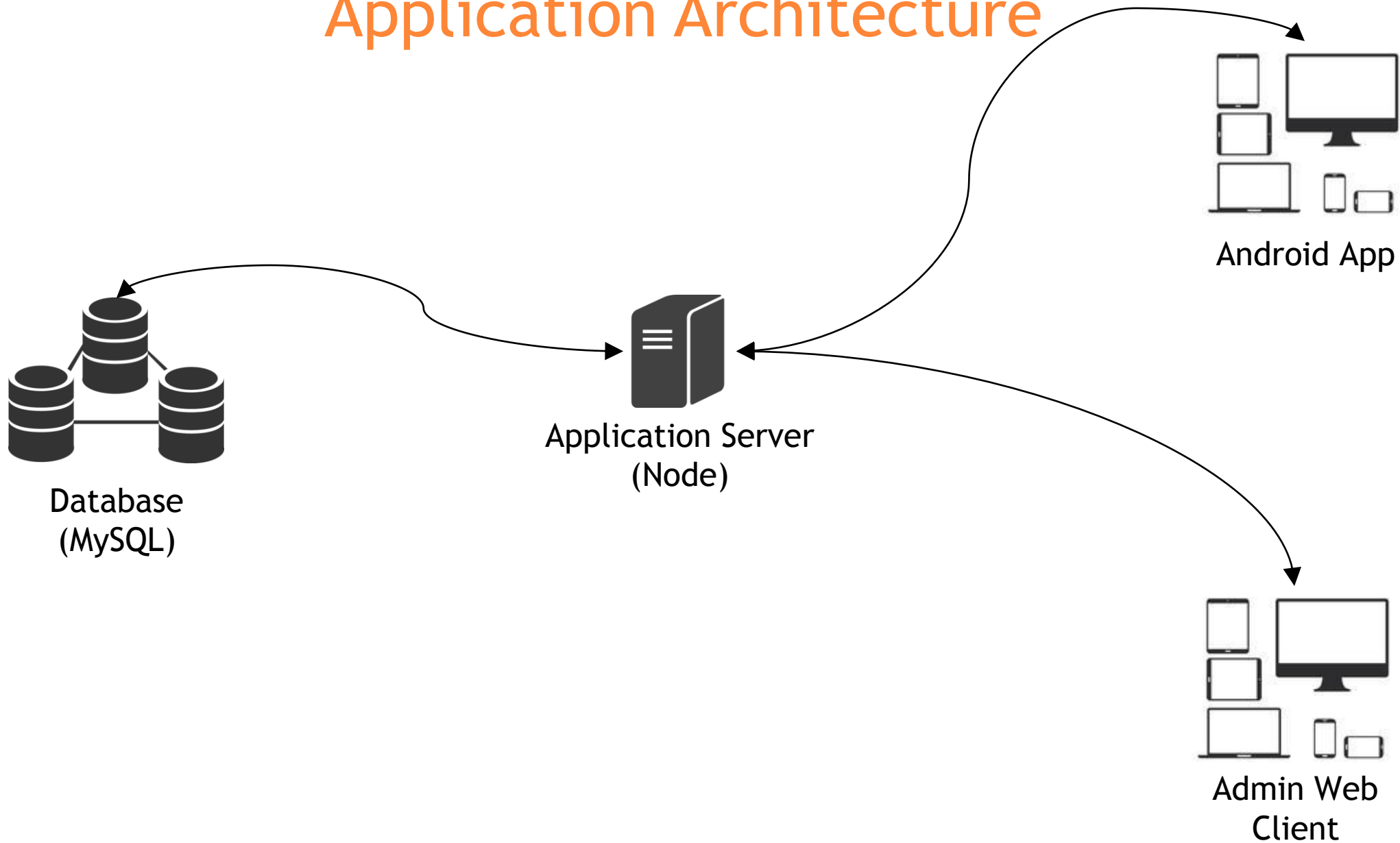
Dealing with huge amounts of data.

Making a web application always comes up with browser and device compatibility challenges.

# Tools Used

Application Architecture

Database (MySQL) → Application Server (Node) → Android App, Admin Web Client

# Project Schedule

| Task | Start Date | End Date | Duration |
|------|-----------|----------|----------|
| Database designing. | Feb 1 | Feb 3 | 3 days |
| Creation of Survey. | Feb 3 | Feb 28 | 25 days |
| Display and filling up the Survey and adding images to survey. | Mar 1 | Mar 15 | 15 days |
| View previously filled Surveys and user signup/login. | Mar 15 | Mar 20 | 5 days |

End of Phase I

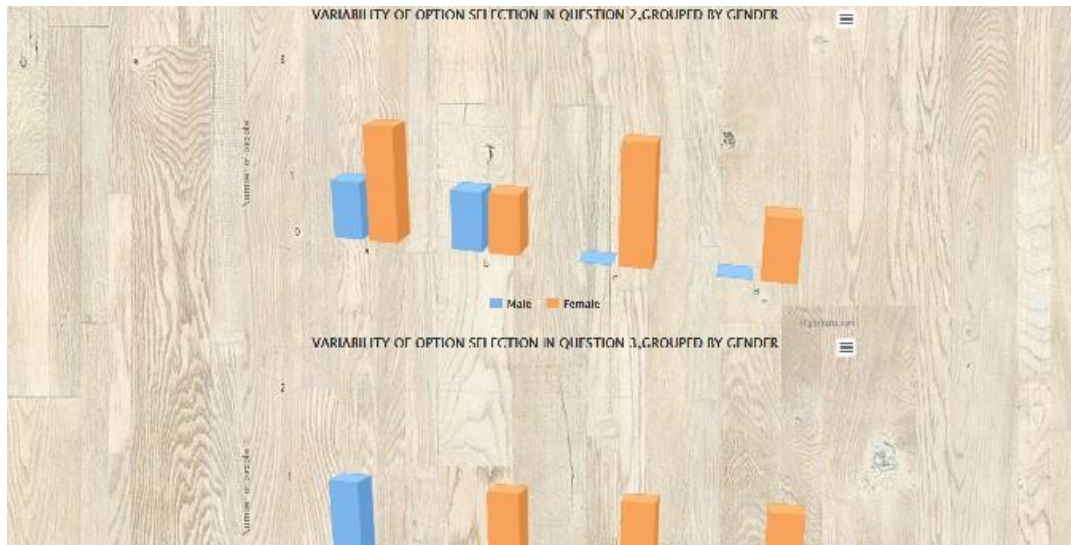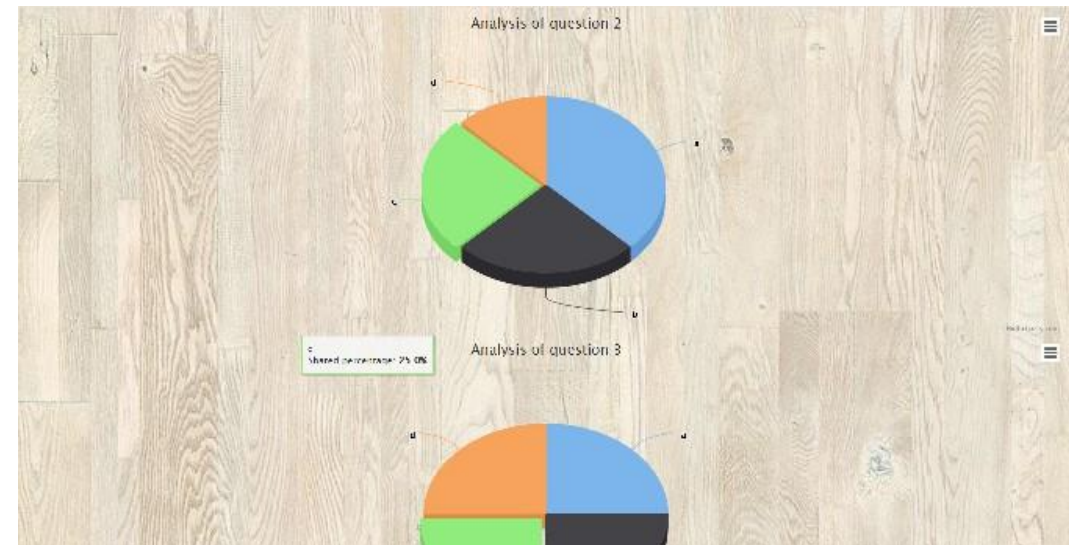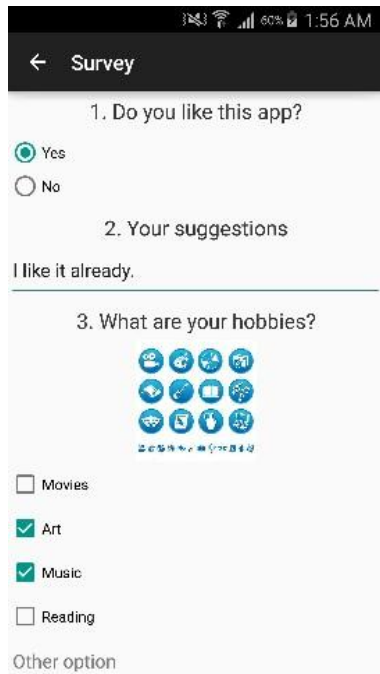| Task | Start Date | End Date | Duration |
|------|-----------|----------|----------|
| Report generation | Apr 15 | Apr 25 | 10 days |
| Saving and Retrieving Surveys Locally | Apr 25 | May 5 | 10 days |
| Testing and Debugging with Large Datasets | May 5 | May 10 | 5 days |

End of Phase II

Creation of new survey
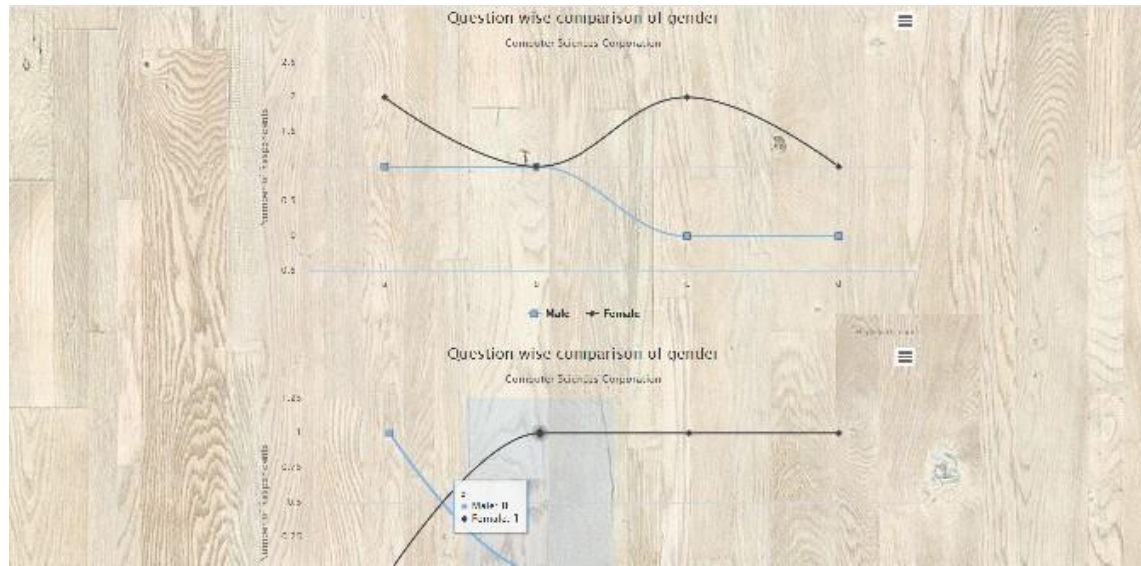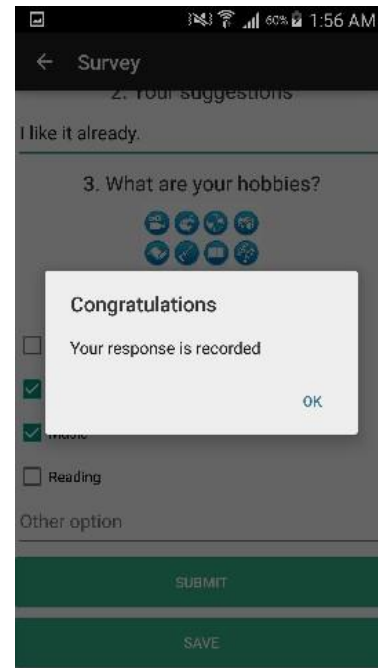
Result Set: Spline Graph


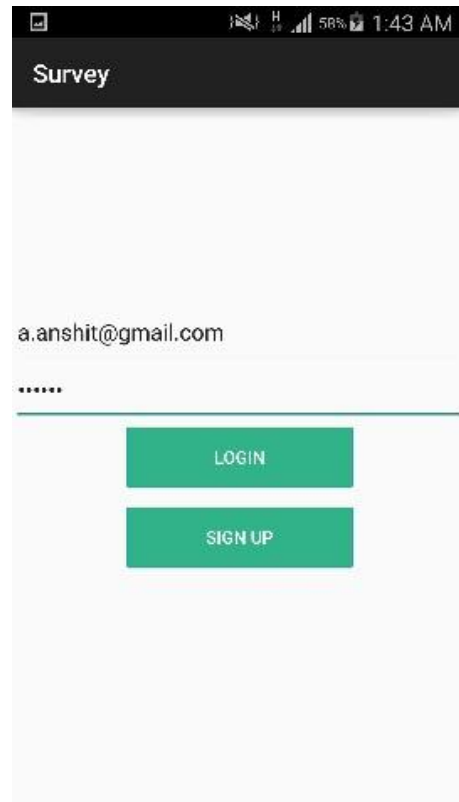Result Set: Bar Graph


Result Set: Pie Chart

Filling a new Survey

Viewing our own Responses

LogIn and SignUp Page

# Benefits

- CSC – The project could be used for internal sharing and monitoring of data within various departments of the company.

- Students – Experience in the corporate world. Also knowledge enhancement and skill development.

- Mentors – Be the guiding force behind this wonderful project and interaction with the student community.

- Institute – The COIN initiative itself will strengthen the ties between CSC and our institute so that more of students would be selected for such projects in the future.

# Thank You