



School of Information Technology & Engineering

Department of Software and Systems Engineering

M.Tech Software Engineering

SWE3099-Industrial Internship

INDUSTRIAL INTERNSHIP DIARY

Reg no : 15MIS0115

Name : G Bhargav

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Period of training : From 8 May 2019 TO 12 June 2019

Name of the Internal guide : Prof Nirmala M

Name of the external guide : Mr Kumar

Contact details : 9010990285

Name of the Industry : Cloud Gate Systems India Pvt Ltd

Company Address : <http://www.cloudgatesystems.com>

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Day-1

Date: 08-05-19

Task to be done:

1. Introduction about Android Studio
2. Introduction about SDK
3. Introduction about JDK

Tasks Completed:

1. Introduction about Android Studio
2. Introduction about SDK

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Day 2:

Date: 09-05-19

Tasks to be done:

1. Installation of Android Studio
2. Sample App Development

Tasks Completed:

1. Introduction about JDK
2. Installation of Android Studio
3. Sample App Development

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Day 3:

Date: 10-05-19

Tasks to be done:

1. Project Requirements gathering and understand

Tasks Completed:

1. Networking
2. Security
3. Software Components

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Day4:

Date: 13-05-19

Tasks to be done:

1. Analysis
2. Working on views(.xml)

Tasks Completed:

1. Design on views(.xml)
2. Testing on views(.xml)

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Day 5:

Date: 14-05-19

Tasks to be done:

1. Design Created for Project

Tasks Completed:

1. Blue print of the Project

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Day 6:

Date: 15-05-19

Tasks to be done:

1. Design Created for Project

Tasks Completed:

1. Welcome Screen with Tab View
2. Intents to Move Another Activity

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Day 7:

Date: 16-05-19

Tasks to be done:

1. Training on volley library and web services

Tasks Completed:

1. Sample Database
2. Working on Volley Library
3. Connected to Volley Database
4. Connected to Web services

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Day 8:

Date: 17-05-19

Tasks to be done:

1. Training on recycler view with adapters and practise

Tasks Completed:

1. Created the Recycler View
2. Testing the Recycler View with Volley Database

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Day 9:

Date: 20-05-19

Task to be done:

1. Implementation of Splash Screen
2. Implementation of Home Page

Tasks Completed:

1. Implemented the Splash Screen
2. Implemented the Home Page
3. Established the Connection between Splash Screen and Home Page

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Day 10:

Date: 21-05-19

Tasks to be done:

1. Training on Intents and menus and practise

Tasks Completed:

1. Intents
2. Menus
3. Established the Connection using Intents

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Day 11:

Date: 22-05-19

Tasks to be done:

1. Login and Register page of volunteer design

Tasks Completed:

1. Login Page
2. Register Page

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Day 12:

Date: 23-05-19

Tasks to be done:

1. Unit Testing

Tasks Completed:

1. Testing Tools
2. Unit Testing the Modules

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Day 13:

Date: 24-05-19

Tasks to be done:

1. Integration Testing

Tasks Completed:

1. Testing Tools
2. Integration of Two Modules with Integration Testing

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Day 14:

Date: 27-05-19

Tasks to be done:

1. Implementation of Volunteer Login
2. Implementation of Volunteer Register Screen
3. Implementation of Volunteer Home Page

Tasks Completed:

1. Volunteer Home Page
2. Volunteer Login Page
3. Volunteer Register Page

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Day 15:

Date: 28-05-19

Tasks to be done:

1. Implementation of User Page

Tasks Completed:

1. Portal Page
2. Donate Food Page

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Day 16:

Date: 29-05-19

Tasks to be done:

1. Implementation of cards with posted data of food

Tasks Completed:

1. Implementation of cards
2. Posting the data of food
3. Performed the Unit Testing
4. Performed the Integration Testing

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Day 17:

Date: 30-05-19

Tasks to be done:

1. Implementation of Accept Functionality

Tasks Completed:

1. Design
2. Implementation
3. Unit Testing

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Day 18:

Date: 31-05-19

Tasks to be done:

1. Unit Testing

Tasks Completed:

1. Module Unit Testing

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Day 19:

Date: 03-06-19

Tasks to be done:

1. Implementation of Profile
2. Implementation of Logout

Tasks Completed:

1. Register and Login Page Testing
2. Profile Page of User Details
3. Profile Testing
4. Logout Page
5. Logout Testing

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Day 20:

Date: 04-06-19

Tasks to be done:

1. UI enhancements and changes

Tasks Completed:

1. Verifying Hole Project
2. UI Enhancements
3. Changes

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Day 21:

Date: 05-06-19

Tasks to be done:

1. Rework on home page Design

Tasks Completed:

1. UI Enhancements and Changes

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Day 22:

Date: 06-06-19

Tasks to be done:

1. System Testing

Tasks Completed:

1. Verifying the Blue print
2. Verifying the Design

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Day 23:

Date: 07-06-19

Tasks to be done:

1. System Testing

Tasks Completed:

1. Login Testing
2. Registration Testing
3. Profile and Logout Testing
4. Cards with Posted Data Testing
5. Enhancements Changed Testing

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Day 24:

Date: 10-06-19

Tasks to be done:

1. Report Creation
2. Documentation

Tasks Completed:

1. Report Created

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Day 25:

Date: 11-06-19

Tasks to be done:

1. Report Creation
2. Documentation

Tasks Completed:

1. Documentation

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Day 26:

Date: 12-06-19

Tasks to be done:

1. User Acceptance Testing

Tasks Completed:

1. Unit Testing
2. Integration Testing
3. User Acceptance Testing

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