

**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**

**Contact no : 9492515352**

**Email id :** [**g.bhargav2015@vit.ac.in**](mailto:g.bhargav2015@vit.ac.in)

**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**

**Signature of Student: ……………………**



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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

Signature of Student: ……………………



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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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