## Project Dairy

**Class: B.E IV/IV (A & B Section)** Academic Year: 2017-2018

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| Project Title : **Microprocessor Emulator** |
| Domain : |
| Project Guide Name :**Mrs. Syeda ambareen Rana** |
| Platform :**ANDRIOD** |

**Team Members**:

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**Project Synopsis** (to be stated in few lines)

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| The project ***"Microprocessor Emulator"*** is an android application which is used to execute Microprocessor programs. This application provides simplest approach to type and execute microprocessor programs. This application also has some features like saving the code for future use, so as user can retrieve the code when needed. This application also has some basic as well as advance programs which helps users to learn Microprocessor.  The 8085 Microprocessor kit is a low-cost single board computer designed for self-learning the popular 8085 Microprocessor. The kit enables studying from low level programming with direct machine code entering to high level programming with PC tools easily. A nice feature, single-step running, helps students learn the operation of microprocessor instructions quickly and clearly. The user registers provide simple means to verify the code execution. Using a PC as the terminal, the kit can receive the Intel hex file and disassemble the machine code into 8085 instructions.  The main aim of this project is to reduce the difficulties in learning the microprocessor and execute the programs on their finger tips and to provide good GUI based design to implement various tasks associated. This project will be developed using Android (Java, XML). |

**Visit Details**

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| **S.No.** | **Date** | **Activity** | **Project Guide Signature** | **Project Coordinator Sign.** |
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