**Selected System:**

* Identity Management

**Selected Tasks:**

1. User stories, Scenario Definition and Use Case Requirements.
2. System Security, Data Protection and Ethical Issues.
3. Class or Entity Relationship Diagram
4. Interaction/ State Diagram

**Task Description:**

* **User stories:**

In the user stories, different features of the system will be written in informal way with respect to end user requirement in the .doc file such as authentication, verification, user interface etc.

* **Scenario definition and Use case Requirement:**

The scenario definition will be written in informal way on .doc file .All possible usage scenario of real app will be define in detail such as how user will interact the system and which factors and process will be follow.

In the use case requirement, every scenario will be represent in diagram form where end user can easily understand the working of the entire system or single unit of the system. Every internal, external actor and their accessibility to system functionality will be shown in use case.

* **Class or entity Diagram:**

Class or entity diagram of the system consist on the all the components. These diagram shows the relationship among all the components of the system. In Identity management many things will be represent such managing user type, groups, role, relationship etc.

* **Interaction/state diagram:**

The interaction or state diagram of identity management system will shows the conditions to change the system from one state to another state

* **System Security, data Protection and ethical issues:**

In this task the main focus will be on the security issues of identity management because security plays an important role. The security context will be strongly use in the execution process while processing and accessing someone data such as event handling, caching etc. The ethical issues will be discussed on the base of the ABC organization for which we are developing this system.

**Tools Selection:**

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| **Tasks** | **Tools** |
| User Stories | Doc |
| Scenario Definition and Use Case Requirements | Word and Modelio |
| Class or Entity Relationship Diagram | Modelio |
| Interaction/ State Diagram | Modelio |
| System Security, Data Protection and Ethical Issues | Doc |