**PROGRESS REPORT**

**Group No: 09**

**Build Me**

**(Web Application for Career Guidance Unit)**

**Industrial Information Technology**

**Department of Science and Technology**

**Uva Wellassa University**

**September 2018**

**GROUP NO: 09**

**Group Members**

|  |  |  |  |  |
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**Supervisor Details**

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**Functional and Non-functional requirements**

**Functional-requirements**

* The application shall collaborate the undergraduates and industry through this application
* The application must be able to collect, analyze the data and interpret the final reports related to the surveys that conducted by the career guidance unit
* The application must be able to maintain the data of undergraduates
* The application shall promote and manage the upcoming workshops details
* The application will facilitate enough guides to the entrepreneurs to handle the startups
* The application should be able to store the CVs of undergraduates for future use
* The application should be able to inform the undergraduates about the job opportunities related to their degree programs
* The application should be able to make career appointment

**Non-functional requirements**

**Availability**

This system should be available within 24 hours in every day in the year

**Security**

This system provides a user name and password for each and every user to avoid unauthorized access to this system

**Efficiency**

This automated system can manage this process consuming a minimum amount of time as well as minimum amount of manpower

**Usability**

This system provides interfaces to each and every user to fulfill their tasks in a well- manage and clear manner

**It contains better storage capacity**

This web application capable to store sufficient amount of data of the graduates and an undergraduates

**User Levels and User Roles**

**User Levels**

* System Admin
* General Admin
* Data Entry Operator
* Undergraduates

**User Roles**

**System Admin**

* Login to the system\*\*\*\*
* Manage user\*

**General Admin**

* Login to the system\*\*\*\*
* View the reports
* Accept career appointments\*
* View project proposals
* Select project proposals

**Undergraduates**

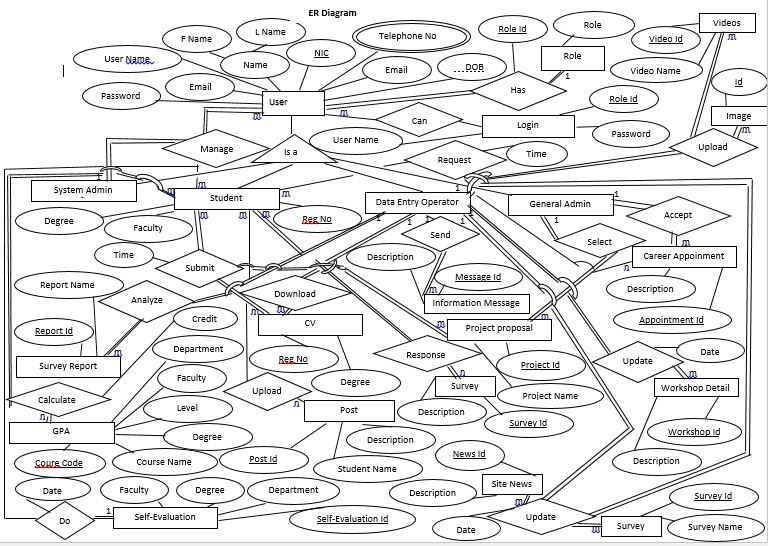
* Login into the system
* Register in the system\*
* Upload and update CVs\*
* View site news and upcoming workshop details
* View and response survey
* Download Mentor’s details\*
* Calculate GPA\*
* Do the self-evaluation\*
* Upload project proposals\*
* View the gallery and upload creative ideas into “Ketapath Paura”
* Receive twitter messages
* Request an career appointments\*

**Data Entry Operator**

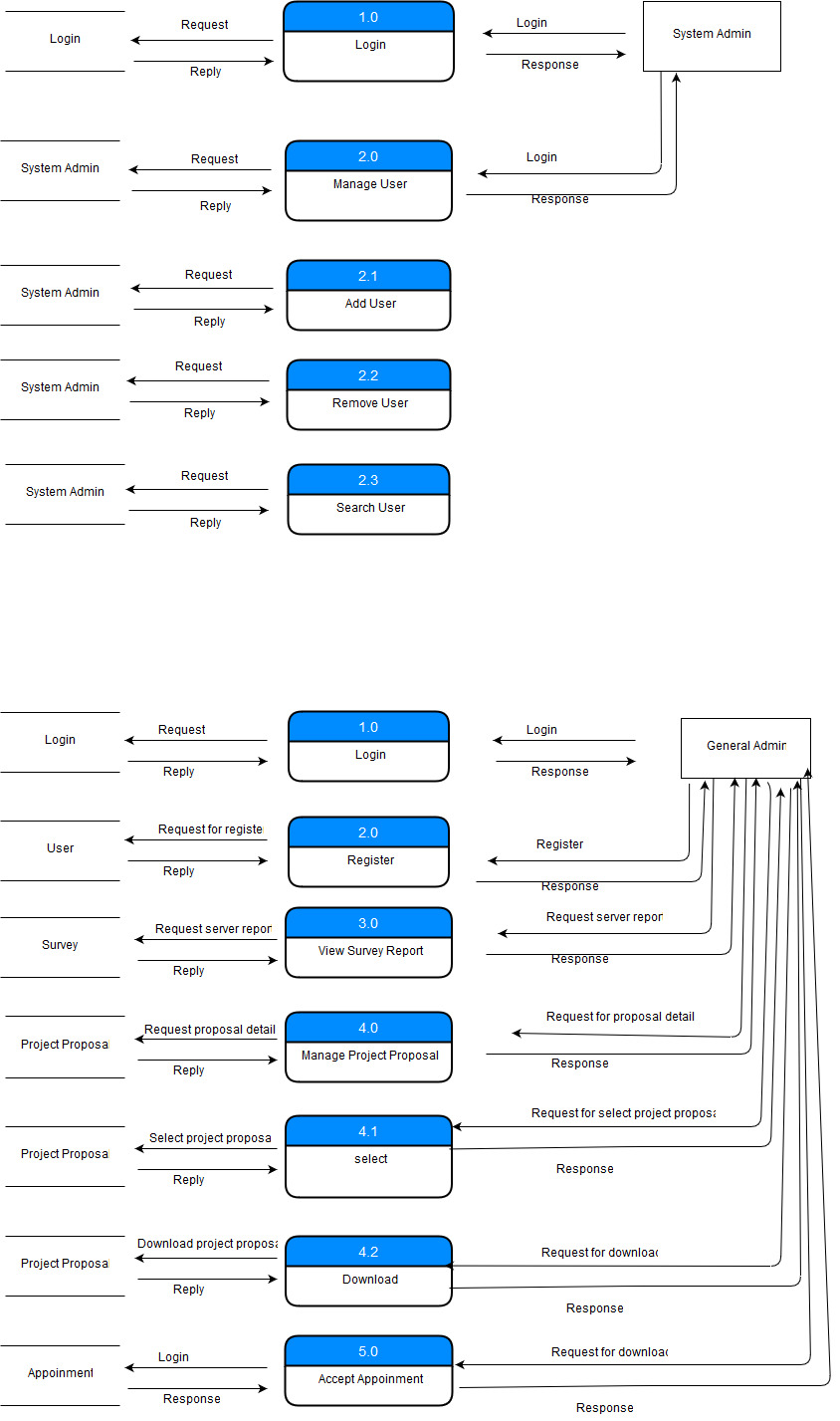
* Login to the system
* Analyze survey reports\*
* View the reports
* Update site news and upcoming workshop details\*
* Upload images into the gallery \*
* Upload motivational videos\*
* Download project proposals\*
* Send information messages\*

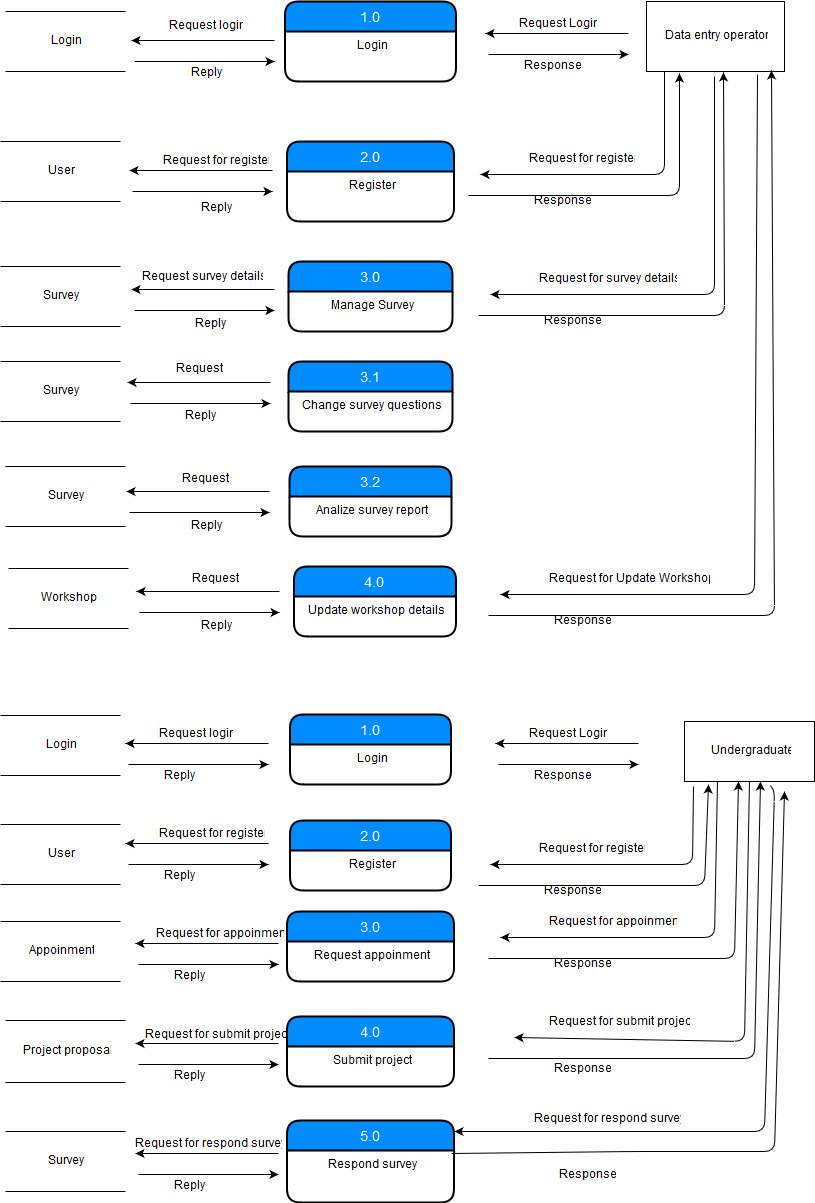
**System Design Diagrams**

**ER Diagram**

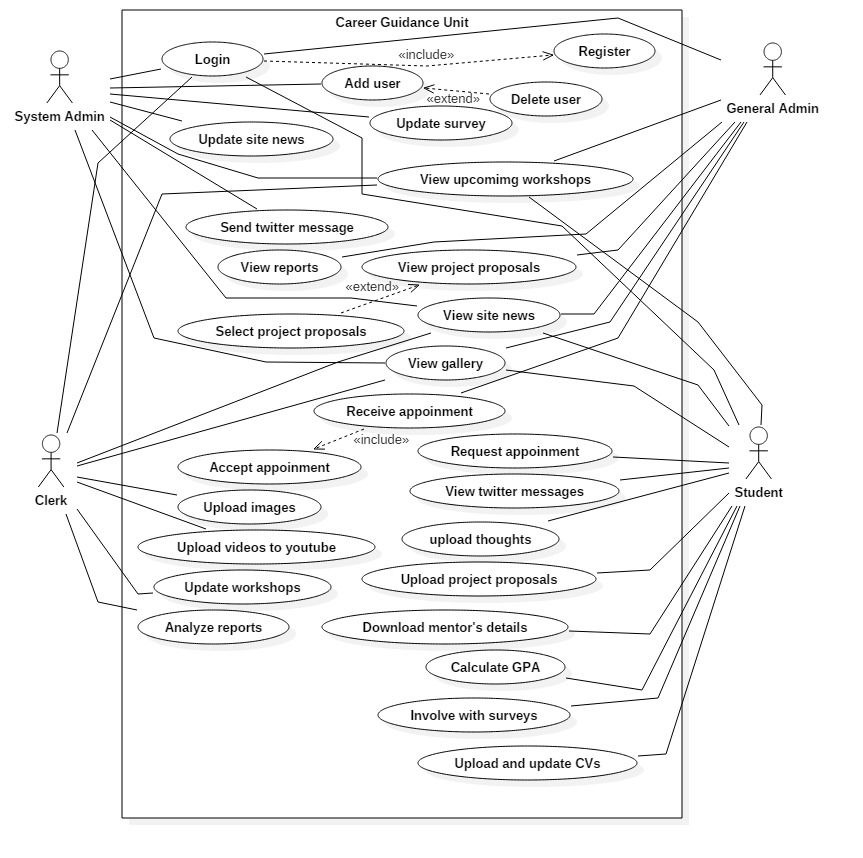
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**Data Flow Diagram**

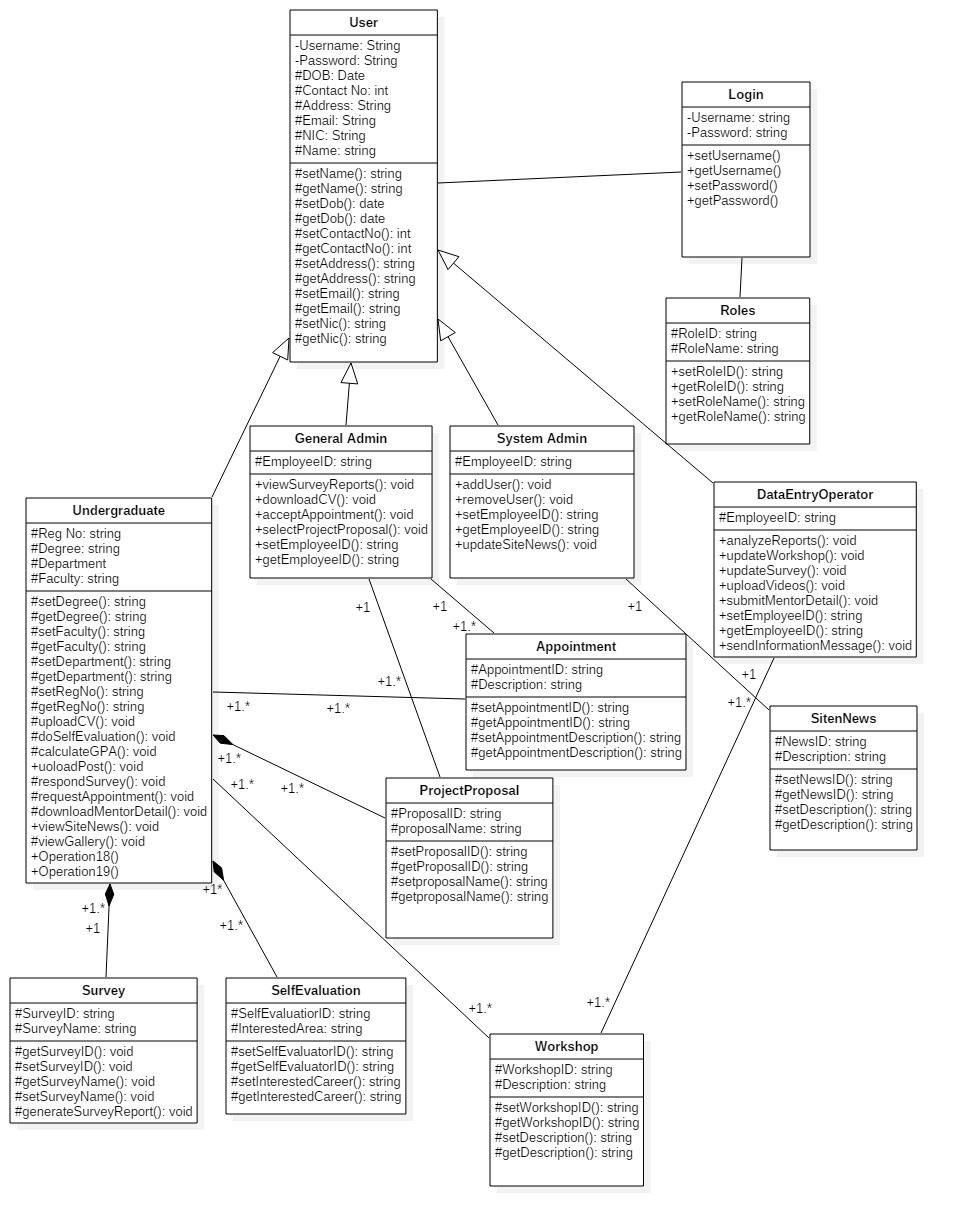
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**Usacase Diagram**

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**Class Diagram**

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