

**Faculty of Computing and Informatics**

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| **SUBMISSION : E-learning** | **Group** :37 | |

**USER REQUIREMENTS DOCUMENT (URD)**

**TABLE OF CONTENTS**

**1.** INTRODUCTION

* Purpose
* Scope of software
* definitions, acronyms, and abbreviations

2. GENERAL DESCRIPTION

* Product perspective
* User characteristics
* Operational environment

3. USERS

* Types of users

4. OVERVIEW

**1. Introduction**

**Purpose**

This document specifies the USER REQUIREMENTS (UR) for the work integrated learning application (MyWork), it is designed for work integrated learning (WIL) for students, it also describes scope of the system, both functional and non-functional requirements for the program.

**Scope of software**

The scope of MyWork is to provide work integrated learning for students from home, workplace, or university, also providing an array of (WIL) modes (internship, project, home).it will track the progress of each user, their supervisor, etc

**Definitions, acronyms, and abbreviations**

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| --- | --- |
| **Term/abbreviation** | **explanation** |
| WIL | Work integrated learning |
| UR | User requirements |
| URD | User requirements document |

**2. General Description**

**Product perspective**

The MyWork application, is an academic learning application that requires internet connection (has offline mode) with different modes of learning done with exercises & activities, does not work on its own and has a database for storing information such as company, student, and supervisor details, progress is tracked (3 months) and a final exercise/presentation is given.

**User characteristics**

Intended for university students or students with undergraduate /postgraduate+ degree, with basic knowledge and understanding of learning based applications.

**Operational Characteristics**

Form based/menu based interface will be used interchangeably, to perform the data entry operation, for the users to login/register, etc, via entering details into the form. Students, for instance, will fill the form and submit it, in order to record a new entry into the database, and in terms of a menu based interface, users would be prompted to select options from lists, which would navigate to various series of screens, which would be implemented for the selection of a course/learning material for instance.

**General constraints**

Internet connection is needed for constant updates

**Assumption and dependencies**

Operating system will be windows, android, iOS

**3. Users**

**Types of Users: Progress Tracking**

User class 1: internship users

(To qualify for internship)

* Student overall marks should be over 70%
* Student attendance should be over 80%

User class 2: normal&partime users

(Certificate of participation)

* Over 70% completion of all activities and exercises
* Project final mark should be over 70%

User class 3: administrators

* All Student mark allocations should be 100% complete, student grading tracker
* Time allocation for activities

**4. Overview**

The MyWork application would be implemented for the purpose of closing the gap between, the academic learning aspect of a discipline and the practical experience of it, in the work field. This system is therefore mapped out for promoting an accessibly easier approach towards the facilitation of content learning, and practical skill development, through active tracking and recording of data, as well as progress in all respective sectors, in relation to it’s users.