

**North South University**

Department of Electrical & Computer Engineering

Title: User Story Template.

CSE327.5

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Group: 01

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User Story Template 01

**Title:** Performing user registration or signup

**Priority:** High

**Estimate**: 3 days, 2 persons.

**As a** regular or normal user.

**I want to** complete my registration to the system

**so that I can** access different service provided by the system.

**Acceptance criteria**

**Given** basic information about myself such as name, NID, phone number, email, password etc.

**When** I recheck all the information I’ll press the submit button

**Then** I will get a confirmation code through mobile or email which was given to the system by me.

Platform: Cross platform app

Language/framework: Dart, Python /Flutter, Django.

User Story Template 02

**Title: Viewing the parking details**

**Priority: High**

**Estimate: 2 days, 2 persons**

**As a** *Regular* or Normal user

**I want to** view the parking information from the system.

**so that I can** reserve a parking spot which will be allocated by the system.

**Acceptance criteria**

**Given** *my curren*t location, vehicle details, and timing slot

**When** I will press the submit button

**Then** the system will respond by showing me the available time slot, spot, and fare.

Platform: Cross-platform web app

Language/framework: Python, Flutter, Django, Dart

User Story Template 03

**Title:** Reserving a parking from available spots

**Priority:** High

**Estimate:** 3 Persons, 3 Days

**As a** Regular/ Normal user*,*

**I want to** book a convenient parking space from the available spots of the system

**so that I can** park my vehicle.

**Acceptance criteria**

**Given** *my selection for an available parking spot*

**When** I reserve that spot from the system

**Then** that spot will be reserved under my ID in this system and I’ll get a confirmation message from the system.

Platform: Cross platform webapp

Language/framework: Dart, Python, Flutter, Django

User Story Template 04

**Title: Adding garage information**

**Priority: High**

**Estimate: 3 days, 4 persons**

**As a** *Regular* or Normal user

**I want to** add available timing slots, fare and spots for my garage

**so that I can** I can register my garage to the system.

**Acceptance criteria**

**Given** *basic information of my garage location, parking size, slots, fare, available timing*

**When** I will press the submit button

**Then** the system will respond me by adding my garage information to the system.

Platform: Cross-platform web app

Language/framework: Python, Flutter, Django, Dart

User Story Template 05

**Title:** System View for Garage owners

**Priority:** High

**Estimate**: 5 days, 1 person

**As a** regular or normal user

**I want to** view the number of cars booked in my garage

**so that I can** know how many slots are available for parking.

**Acceptance criteria**

**Given** my garage information to the system

**When** my data is verified into the system

**Then** I can view the number of cars booked and parking slots available.

Platform: Cross platform app

Language/framework: Python, Flutter, Django, Dart.