

NORTH SOUTH UNIVERSITY

**Department of Electrical & Computer Engineering**

**CSE327.5**

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**User Story Template**



**Rooftop Rent System For Events**

**Group-08**

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User Story Template: 1

**Title: View and Search (all the available rooftops)**

**Priority: High**

**Estimate:**

3 days, 2 persons

**As a** *normal user*

**I want to** *view and search all the available rooftops in specific area*

**so that I can** *get a suitable rooftop location near to me*

**Acceptance criteria**

**Given** *my current geographic location and requested time slots*

**When** *check all the information and proceed*

**Then** *the system will show me the nearest available places and the time slots with expenses*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 2

**Title: User Registration and Sign in**

**Priority: High**

**Estimate:**

3 days, 3 persons

**As a** *normal user*

**I want to** *register my account*

**so that I can** *access to the system or services*

**Acceptance criteria**

**Given** *information such as full name, contact number, email, identification number, etc.*

**When** *I check all the information and proceed to the submission*

**Then** *I will get a confirmation message through the mail*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 3

**Title: Update Account Details**

**Priority: High**

**Estimate:**

2 days, 3 persons

**As a** *normal user*

**I want to** *update my account details*

**so that I can** *keep my user information updated and accurate*

**Acceptance criteria**

**Given** *updated account information, identification proofs, supporting documents*

**When** *I recheck all the information and proceed to the confirmation*

**Then** *the system will update and show the specific account details*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 4

**Title: Insert a Rooftop (for Owner)**

**Priority: High**

**Estimate:**

3 days, 2 persons

**As a** *rooftop owner*

**I want to** *insert a rooftop at my convenience*

**so that I can** *add and update my rooftop information and make them visible to everyone*

**Acceptance criteria**

**Given** *rooftop information, availability, size, expense*

**When** *I fill up all the criteria and proceed to confirmation*

**Then** *the system will review and insert my place in it*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 5

**Title: Rooftop list details**

**Priority: High**

**Estimate:**

3 days, 1 person

**As a** *normal user*

**I want to** *see the detailed listed rooftops*

**so that I can** *choose one of my likings*

**Acceptance criteria**

**Given** *location, price range or size*

**When** *I fill up all the criteria and proceed to confirmation*

**Then** *the system will show me rooftops according to my search*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 6

**Title: Booking Requests**

**Priority: High**

**Estimate:**

1 day, 3 persons

**As a** *normal user*

**I want to** *send a booking request to the rooftop owner for a specific date and time*

**So that I can** *secure the rooftop space for my event*

**Acceptance criteria**

**Given** *I am viewing the details of a specific rooftop*

**When** *I decide to initiate a booking request for the selected rooftop space*

**Then** *I will click the ‘Send Request’ button to send request*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 7

**Title: Contact (Call or Message)**

**Priority: High**

**Estimate:**

3 days, 2 persons

**As a** *normal user*

**I want to** contact with the rooftop owner

**so that I can** get every details clearly from the owner

**Acceptance criteria**

**Given** *some contact number or any social platform IDs*

**When** *call or message the owner*

**Then** *the system will arrange a call or message to the owner*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 8

**Title: Booking Confirmation**

**Priority: High**

**Estimate:**

3 days, 3 persons

**As a** *rooftop owner*

**I want to** *accept a booking*

**so that I can** inform the user about their booking confirmation

**Acceptance criteria**

**Given** *the money I’ve received*

**When** *I accept the money transaction and proceed to confirmation*

**Then** *the system will notify the user that their booking has been confirmed*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 9

**Title: Payment Integration**

**Priority: High**

**Estimate:**

4 days, 3 persons

**As a** *normal user*

**I want to** *pay for booking one or more of the rooftop spaces*

**so that I can** *confirm the booking of any of the rooftops*

**Acceptance criteria**

**Given** *online money transaction number*

**When** *I fill all the information and proceed to confirmation*

**Then** *money will transfer into owner’s account and confirm booking*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 10

**Title: Booking History**

**Priority: Low**

**Estimate:**

2 days, 2 persons

**As a** *normal user*

**I want to** see my previous record of bookings

**so that I can** re-book my favorite ones

**Acceptance criteria**

**Given** *some dashboard or filters*

**When** I click to see my booking history

**Then** the system will show me my booking history

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 11

**Title: Notifications**

**Priority: Low**

**Estimate:**

3 days, 3 persons

**As a** *normal user*

**I want to** *receive timely notifications about important account, booking, and platform updates*

**So that I can** stay *informed and successfully involve my platform interactions*

**Acceptance criteria**

**Given** *a notification button*

**When** *I click the notification button*

**Then** *the system will show me latest information, including booking confirmations, booking requests, account updates, and system announcements*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 12

**Title: Help and Support**

**Priority: Low**

**Estimate:**

3 days, 2 persons

**As a** *normal user*

**I want to** *find help and support to address my inquiries or issues*

**So that I can** *receive timely assistance and use the platform effectively.*

**Acceptance criteria**

**Given** *some FAQs, contact number or emails*

**When** *I choose one and proceed to the confirmation*

**Then** *the system will provide answers to my queries*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 13

**Title: Feedback and Ratings**

**Priority: Low**

**Estimate:**

1 day, 2 persons

**As a** *normal user*

**I want to** *see the ratings of any of the rooftops and give my feedback*

**So that I can** *contribute to improving the platform and help other users make informed decisions.*

**Acceptance criteria**

**Given** the *confirmation of my usage of a spot or place*

**When** I *insert my ratings and feedback*

**Then** *the system will upload my ratings and feedbacks in it*

Platform: Web and mobile application

Language/framework: Django/Node.js

User Story Template: 14

**Title: View and Edit the rooftop details (for Owner)**

**Priority: High**

**Estimate:**

3 days, 2 persons

**As a** *rooftop owner*

**I want to** *view and edit the information about my rooftop*

**so that I can** *keep my services top rated to the customers*

**Acceptance criteria**

**Given** *the current information about my rooftop, updated time slots and expenses*

**When** *I fill all the information and proceed to confirmation*

**Then** *the system will review my given information and update it*

Platform: Web and mobile application

Language/framework: Django/Node.js