

# Exam Management System

## User Survey Plan

Ofek Nov

Mor Abo

Roi Tiefenbrunn

Idan Aharoni

## Overview:

The user survey aims to gather feedback from users regarding the usability and functionality of the system. The survey will cover each screen in the system, usability questionnaire, and key processes to confirm menu flow.

## Screens Overview:

### 1. **Login Screen:**

- Purpose: Allows users to log in to the system.
- Key Features: Username and password fields, login button.

### 2. **Dashboard:**

- Purpose: Provides an overview of the user's tasks and courses.
- Key Features: Task list, course overview, navigation menu.

### 3. **Task Management Screen:**

- Purpose: Allows users to manage their tasks.
- Key Features: Task list, task details, assignment options.

### 4. **Content Creation Screen:**

- Purpose: Allows users to create and manage content.
- Key Features: Content creation forms, question bank, meta-question management.

### 5. **Exam Creation Screen:**

- Purpose: Allows users to create exams using the system's content.
- Key Features: Exam creation form, question selection, exam preview.

## Usability Questionnaire:

Please rate the following aspects of the system on a scale of 1 to 5, with 1 being "Strongly Disagree" and 5 being "Strongly Agree":

1. The login process was straightforward and intuitive.
2. The dashboard provided relevant and useful information.
3. Navigating through tasks and courses was easy.
4. Creating and managing content was intuitive.
5. Creating exams using the system's content was efficient.
6. Overall, I found the system easy to use.

## Key Processes Execution:

### 1. **Login Process:**

- Task: Log in to the system using your credentials.
- Expected Outcome: Successful login, redirection to the dashboard.

### 2. **Task Management:**

- Task: Create a new task and assign it to a user.
- Expected Outcome: Task creation success, user assignment success.

### 3. **Content Creation:**

- Task: Create a new question and save it in the question bank.
- Expected Outcome: Question creation success, question saved in the question bank.

### 4. **Exam Creation:**

- Task: Create a new exam using existing questions.
- Expected Outcome: Exam creation success, preview of the exam.

## Users:

The survey will be conducted with the following users:

- Teaching Assistants (TAs)
- Instructors
- Course Administrators

## Execution:

1. Select a group of representative users (TAs, instructors, course administrators) to participate in the survey.
2. Provide users with access to the system and instructions for completing the survey.
3. Have users navigate through each screen in the system, completing tasks and providing feedback.
4. Administer the usability questionnaire to gather subjective feedback on the system's usability.
5. Observe users as they execute key processes in the system to confirm menu flow and identify any usability issues.
6. Collect survey responses and feedback for analysis and improvement of the system.