External Design Document for a Survey Site

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Project Description

This document describes the external design of the survey site. The web app facilitates the creation and participation of surveys. Below are the main functionalities:

For registered users:

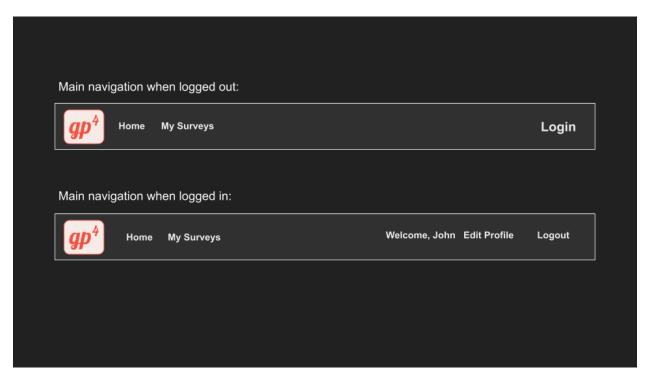
- Create Surveys
- View and Edit Survey templates
 - Add Yes/No questions to a survey
 - Add Short Answer (open-end) questions to a survey
- Manage statuses of My Survey (Created, Active, Close)
- Generate Survey Reports
- Export Survey Reports to CSV files
- Manage profile information

For anonymous users:

- View available surveys
- Participate in the surveys

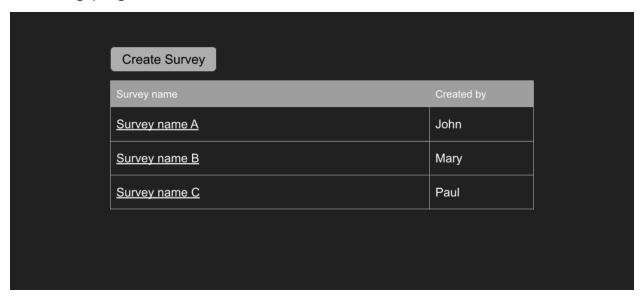
External Design by Page

Main Navigation



- Link to Home page
- Link to My Survey page
- Link to Login / Logout
- Logged in user can see their name and the "Edit Profile" link

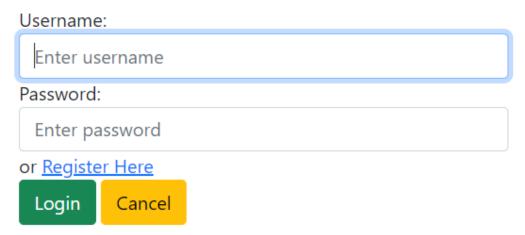
Landing page



- User can view all available (ACTIVE) surveys created by his/herself or other users
- Survey names link to Take Survey page
- Click "Create Survey" button to create a new survey

Login Page

Please Login

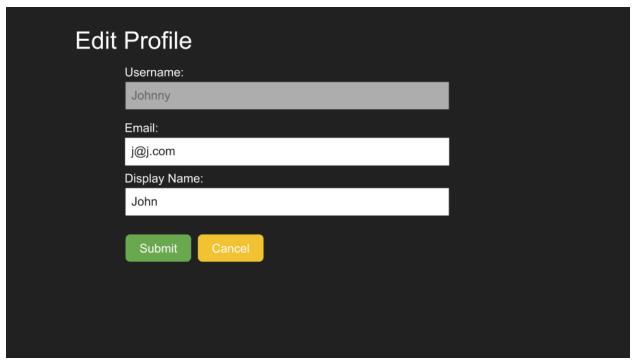


Register Page

Please Register

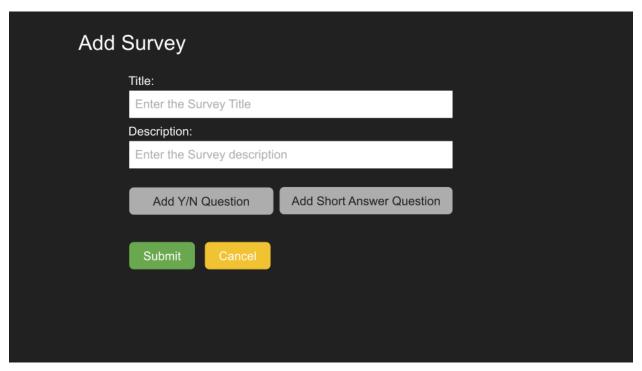
Username:			
Enter useri	name		
Password:			
Enter pass	word		
Email:			
Enter Email Address			
Display Name:			
Enter Display Name			
Register	Cancel		

Edit Profile



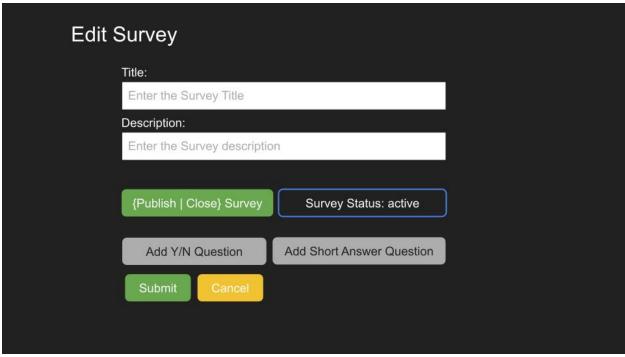
- User may change Display Name and Email.
- The Username is disabled and cannot be changed.
- The "Submit" button will update the profile.
- The "Cancel" button will lead to the landing page.

Add Survey Page (Create Survey)



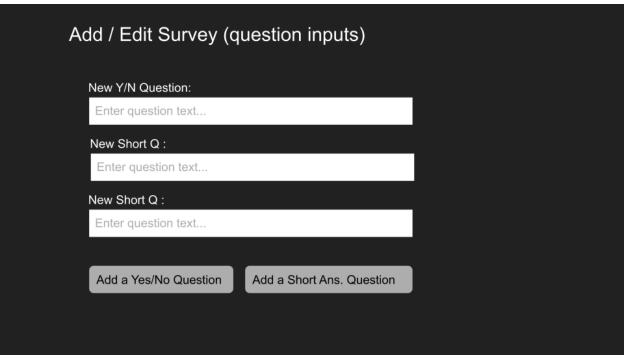
- User may click Add Y/N Question" or "Add Short Answer Question" to add some new questions. (Refer to "Add / Edit Survey: Question Inputs")
- Click the "Submit" button to submit and create a new survey with ACTIVE status.
- Click the "Cancel" button to cancel the operation.

Edit Survey Page



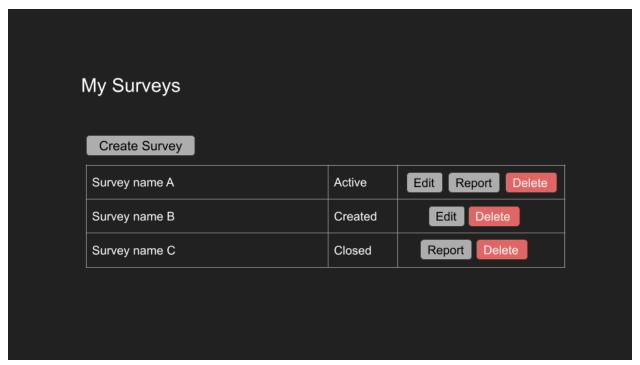
- User may click Add Y/N Question" or "Add Short Answer Question" to add some new questions. (Refer to "Add / Edit Survey: Question Inputs")
- When the Survey has CREATED status, the "Publish Survey" button is shown.
- When the Survey has ACTIVE status, the "Close Survey" button is shown.
- When the user clicks the "Save" button, the updates including the questions and the Status will be saved.
- Click the "Cancel" button to cancel the operations.

Add / Edit Survey: Question Inputs



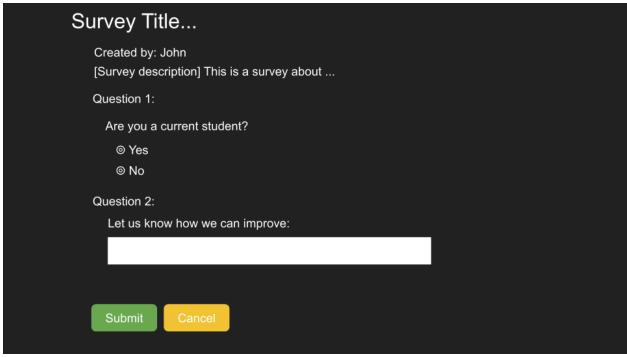
- Click the "Add a Yes/No Question" button to add a Yes/No Question.
- Click the "Add a Short Ans. Question" button to add a short answer (open-end) question.
- New input fields appear when the user clicks the Add Question buttons.
- The user may enter question text.

My Survey Page (Edit / Delete / View Report)



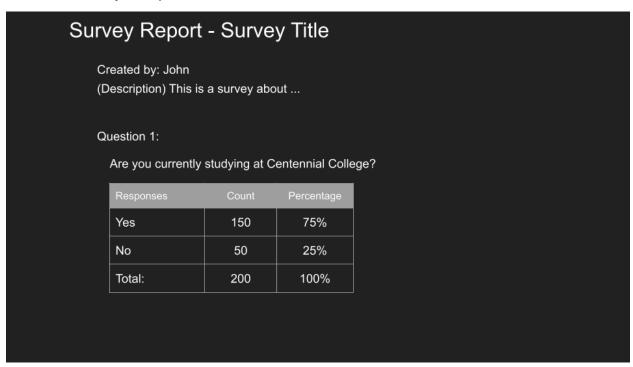
- Click "Create Survey" to create a new survey
- Click "Delete" to delete a survey
- For CREATED and ACTIVE survey, allow the user to access Edit Survey page
- For ACTIVE and CLOSED surveys, allow the user to access Survey Report page

Take Survey Page (Participate)

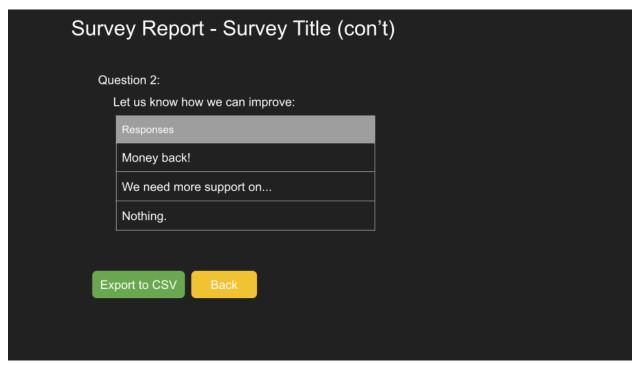


- Users enter their responses.
- No authentication is required for this page.

View Survey Report

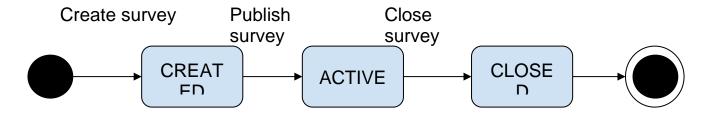


The responses for a Y/N question are shown in a table.



- The report shows reponses for every questions in the survey.
- Click "Export to CSV" to generate a CSV data file.

Statuses of a Survey



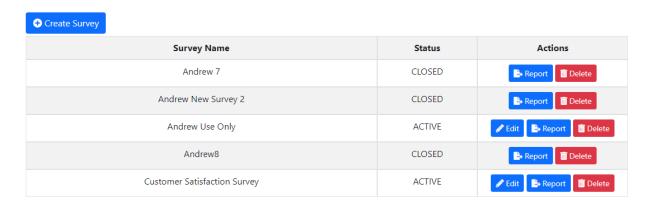
Changes on functionalities based on statuses:

Status	Edit Survey	Accept Response	View Report
CREATED	Υ	N	N
ACTIVE	Υ	Υ	Υ
CLOSED	N	N	Y

Screenshots

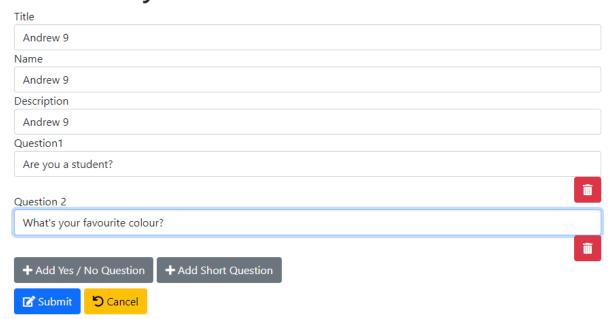
My Survey

My Survey



Add Survey

Add Survey



Edit Survey

Edit Survey

Created by: anDrew Title Andrew 9 Name Andrew 9 Description Andrew 9 Question1 Are you a student? Question2 What's your favourite colour? Make Survey Active Survey Status: CREATED + Add Yes / No Question + Add Short Question **Submit 5** Cancel

Survey Report

Survey Report - Andrew Use Only

Description: HHHIII

Question 1: How are you?

Responses	Count	Percentage
Yes	5	56%
No	4	44%
Total	9	100%

Question 2: Tell me about yourself





End of the document.