Sri Lanka Institute of Information Technology

Assignment 1

<<Group 15>>

<<Office Automation System>>

Internet and Web Technologies – IT1100

B.Sc. (Hons) in Information Technology

Group Details

Group Number: 15

Project Title: Office Automation Systems

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2	IT21270710	W.A.I.A Bandara	IT21270710@my.sliit.lk	0786050899
3	IT21288630	R.G.G.P Kulathunga	IT21288630@my.sliit.lk	0767671702
4	IT21323584	H.M.D.N.S Heenkenda	IT21323584@my.sliit.lk	0714059426
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1 Introduction

In today's fast-moving, highly competitive industrial world, a company must be flexible, cost effective and efficient if it wishes to survive. Automation is the use of control systems and information technologies to reduce the need for human work in the production of goods and services. automation greatly decreases the need for human sensory and mental requirements.

Objectives:

Our Office Automation System is developed to automate the office environment. This is a computer-based information system. This system increases the efficiency in employees by automating the manual functionalities in the process. After login into the system the employee will be able to perform below tasks easily through this system.

- Mark the attendance
- Request resourses
- View salary infomation
- View attendance infomation
- Contact with an agent in the company
- Ask important questions
- Give feedback

The worker in charge of the management system (company manager) will be able to perform the following actions after gaining access to the system.

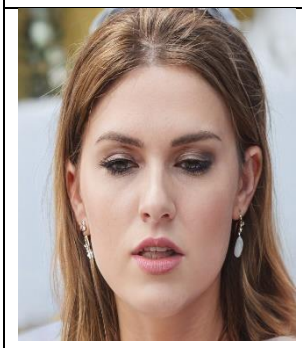
- Add new workers
- Communicate with the stuff members
- Organize events
- Update the system

Five key personas and their user journeys have been identified. The wireframe will give you an idea of how the system will be laid up.

2 Personas

<<Use following formats for all **5 personas**>>

- 1st Persona: New user – Create an account

Office Automation System –User account Details	
	Name: Selena Fernando
	Age: 21
	Motivation: To use the office automation system
	Goals: Create a new user account
	Technical Ability: Familiar with computers and has a basic knowledge about the new technology

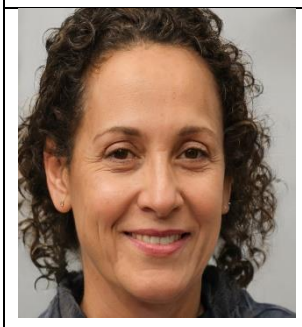
- 2nd Persona: Employee – Find information about the stuff members

Office Automation System – User account Details	
	Name: Oliver Jackson
	Age: 40
	Motivation: To find the suitable workers
	Goals: Organize an event
	Technical Ability: Marketing and management skills (Manager of the company)

- 3rd Persona: Employee – Find the salary info

Office Automation System – User account Details	
	Name: Thomas carter
	Age: 32
	Motivation: To Ask for a loan
	Goals: To take a photo or photocopy of the payment sheet
	Technical Ability: Technical knowledge about products

- 4th Persona: Employee - Find the attendance info

Office Automation System – User account Details	
	Name: Sarah Francis
	Age: 27
	Motivation: To get a leave
	Goals: Get a photocopy or photo of the attendance sheet
	Technical Ability: Knowledge of computer technology and professional at work in networking

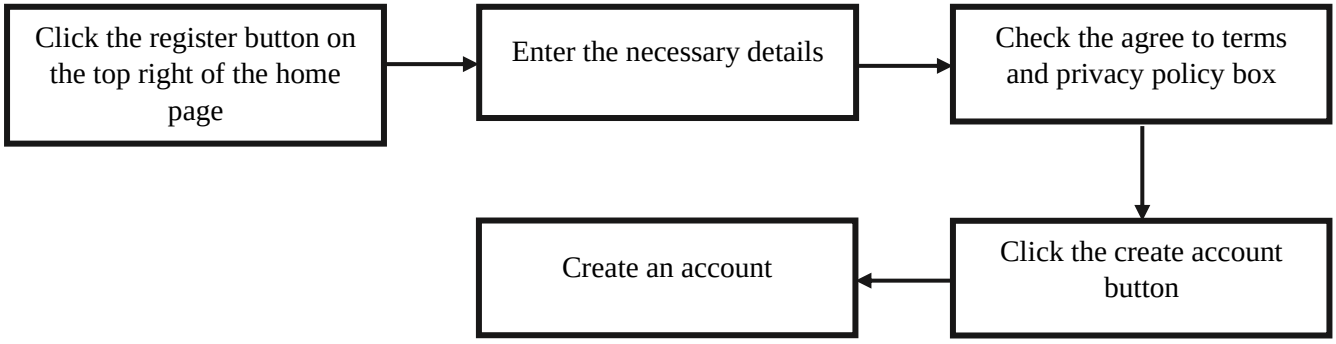
- 5th Persona: Employee -Request a resource

Office Automation System – User account Details	
	Name: Ragnar Williams
	Age: 42
	Motivation: To get statement of earnings
	Goals: Get a revenue report
	Technical Ability: Technical Analysis skills

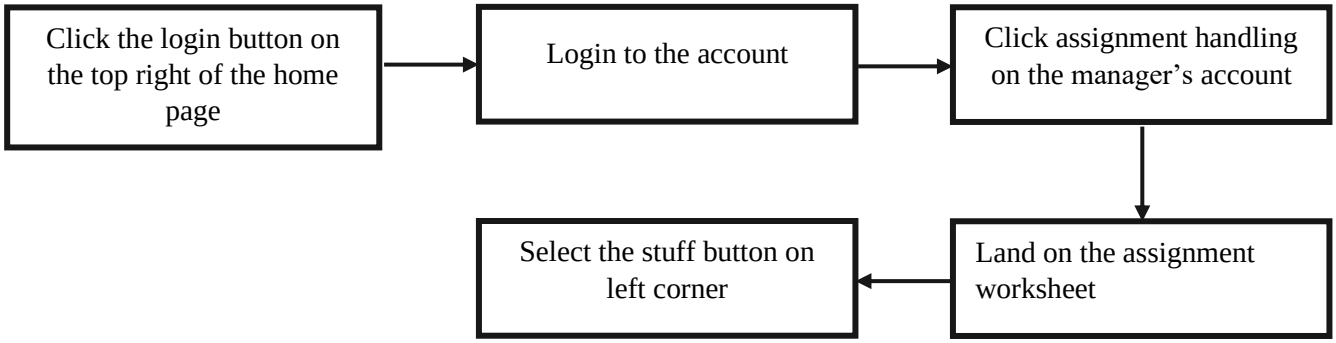
3 User Journeys

<<Use following formats for all **5 user journeys**>>

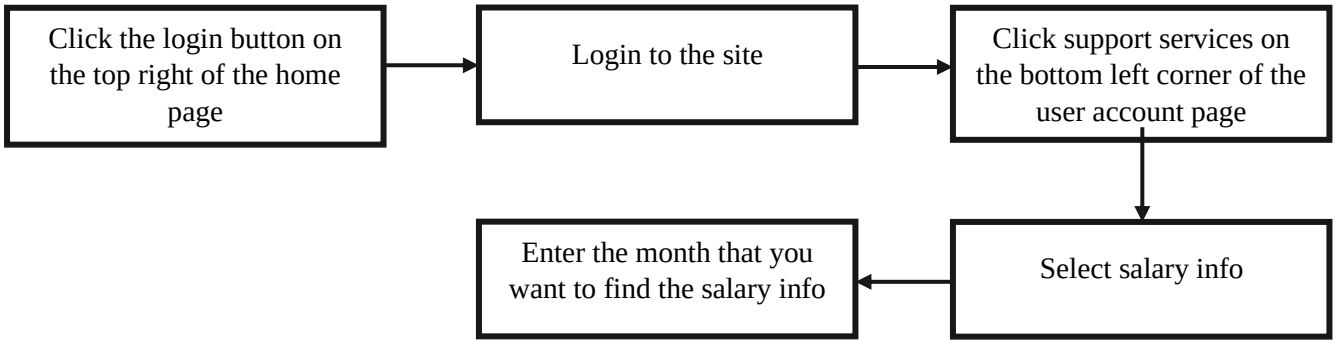
- Persona-New user User Journey-Create an account



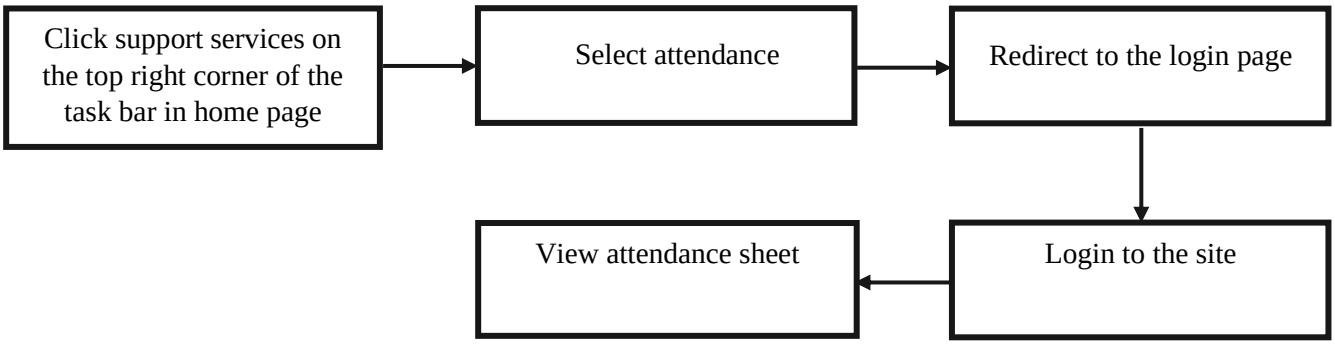
- Persona- Employee User Journey- Find information about the stuff members



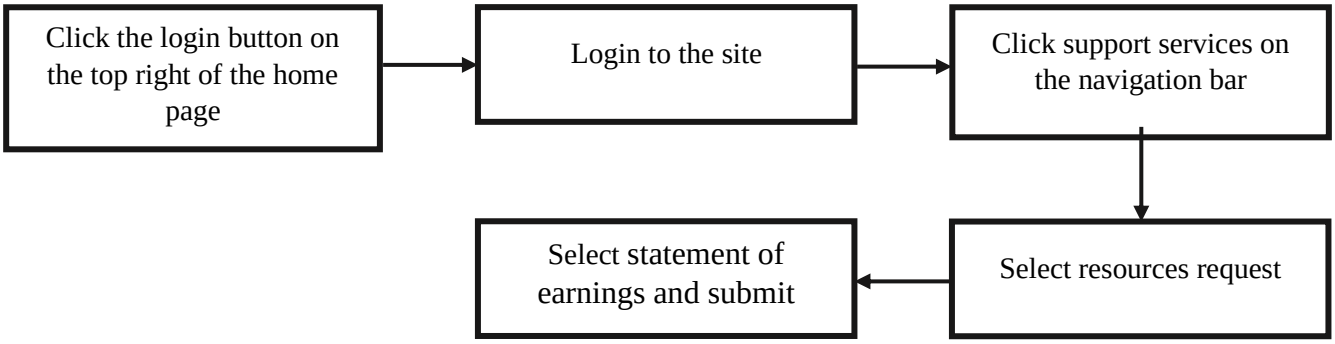
- Persona- Employee User Journey- Find the salary info



- Persona- Employee User Journey- Find the attendance info

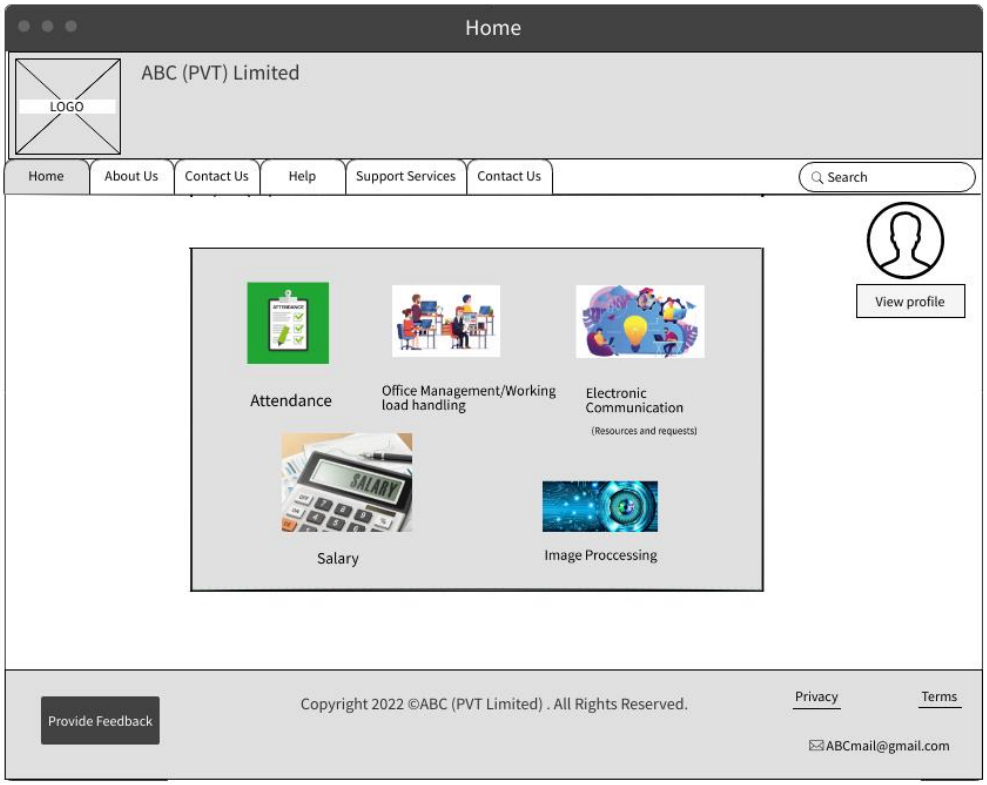


- Persona- Employee User Journey-Request a resource

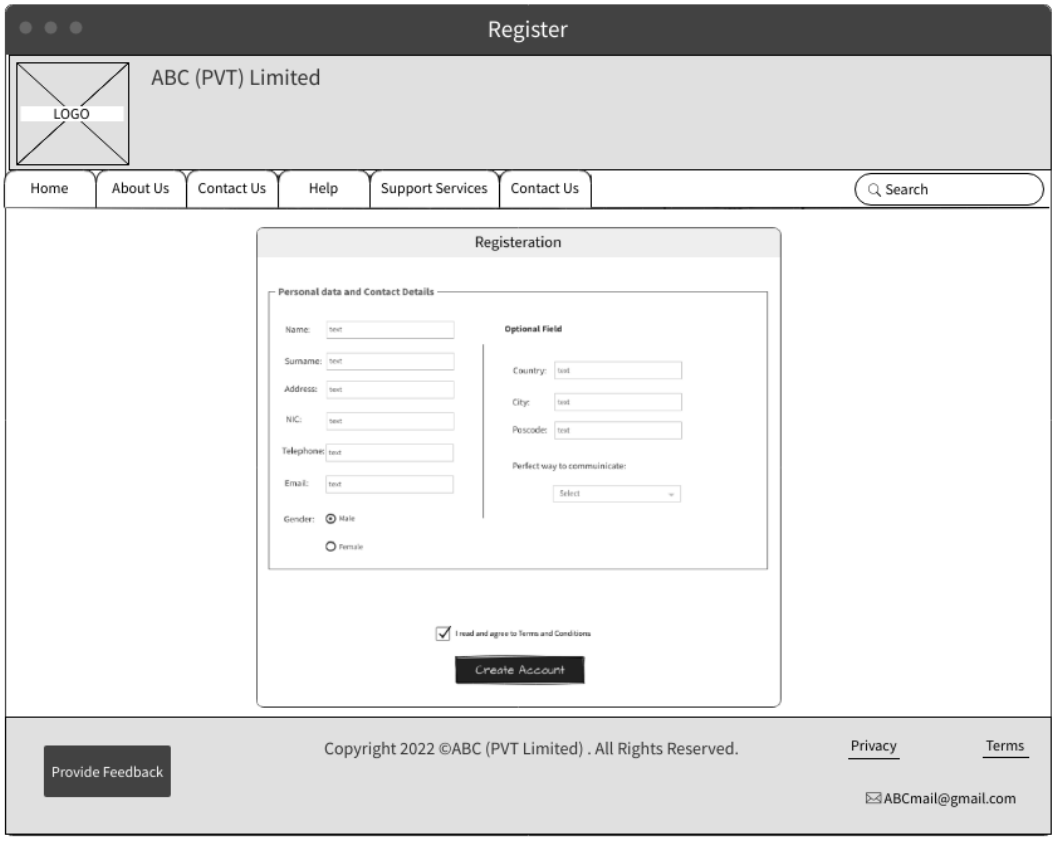


4 Wire Frames

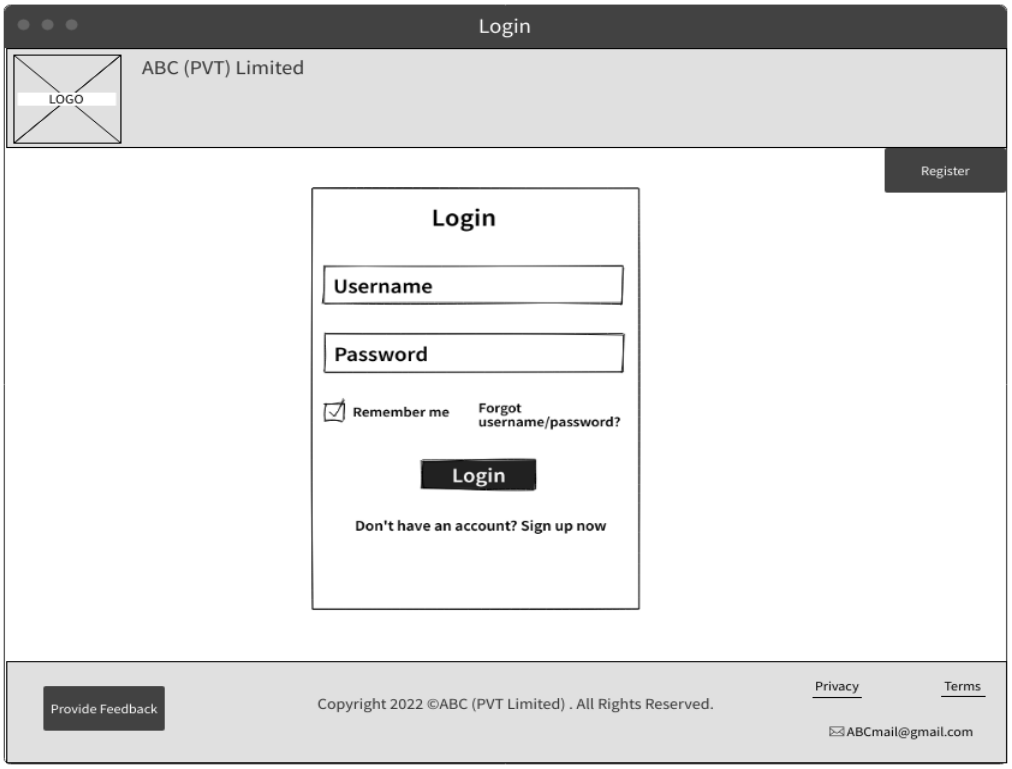
- Home Page



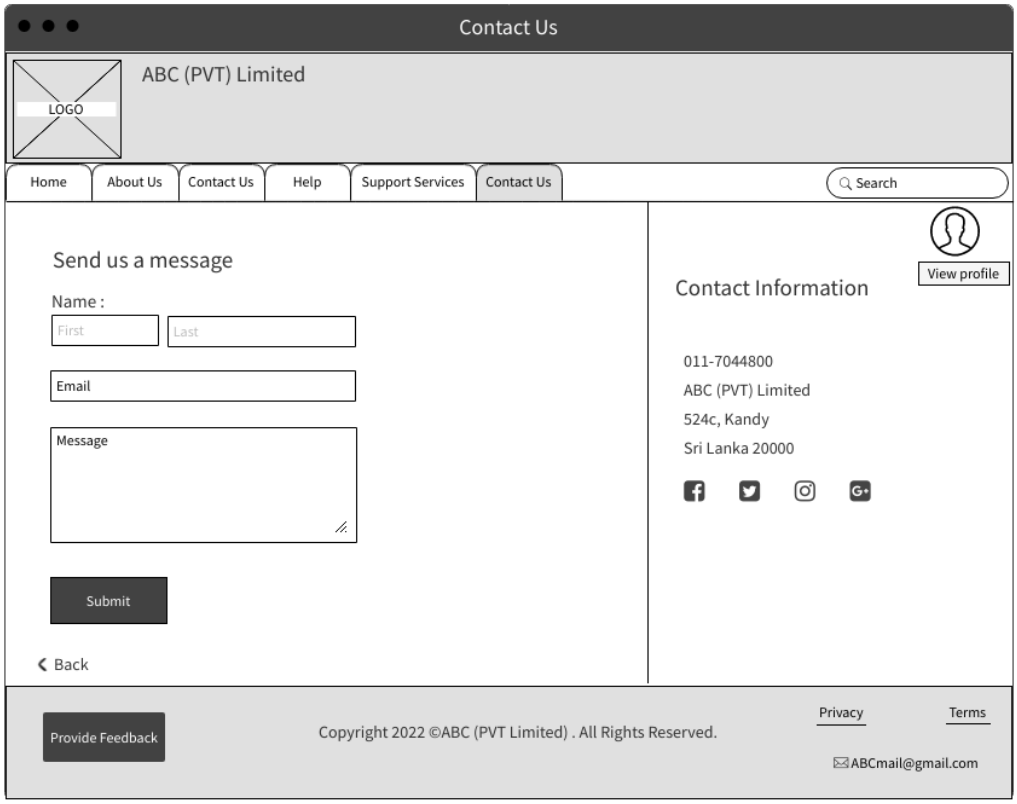
- Registation Page



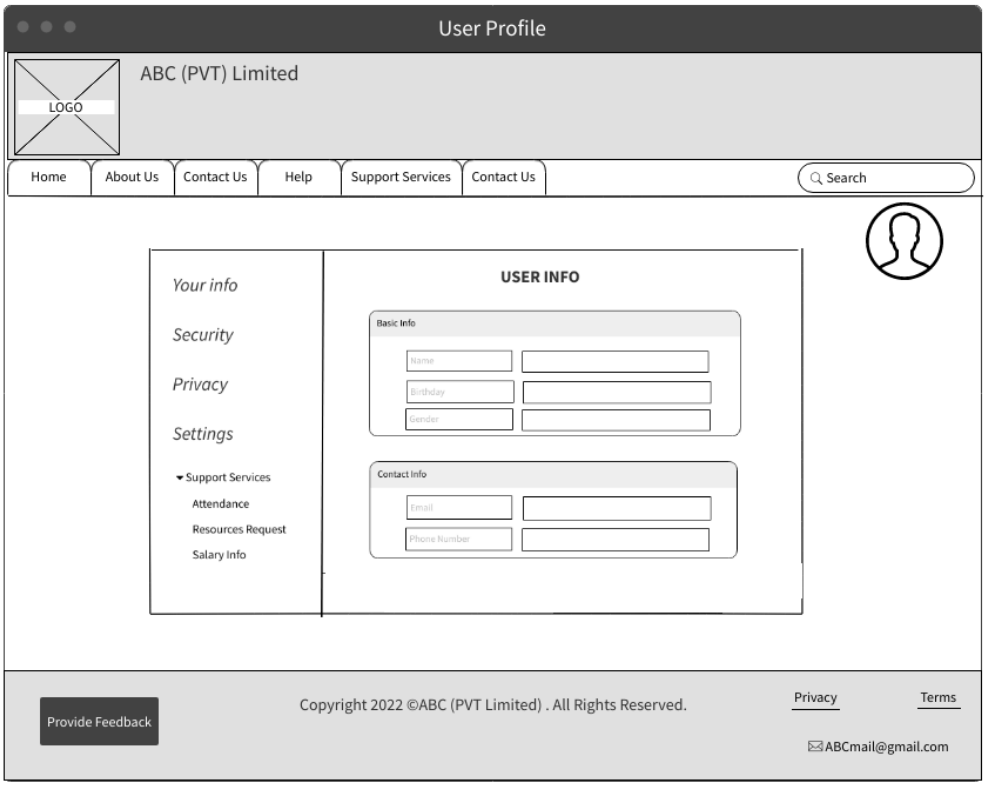
- Login Page


Login
LOGO
ABC (PVT) Limited
Register
Login
Username
Password
Remember me
Forgot username/password?
Login
Don't have an account? Sign up now
Provide Feedback
Copyright 2022 ©ABC (PVT Limited) . All Rights Reserved.
Privacy
Terms
ABCmail@gmail.com

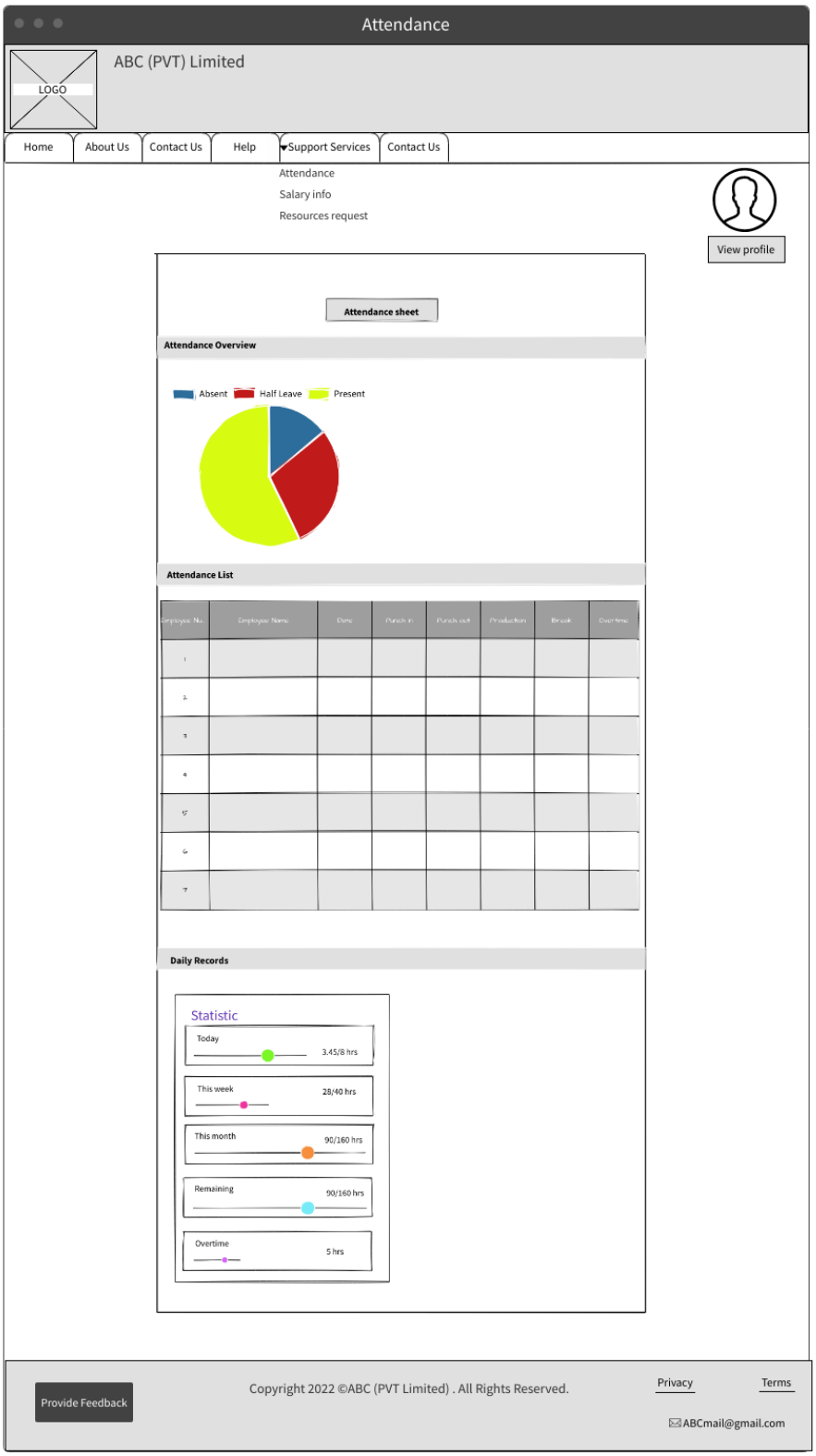
- Contact Us Page



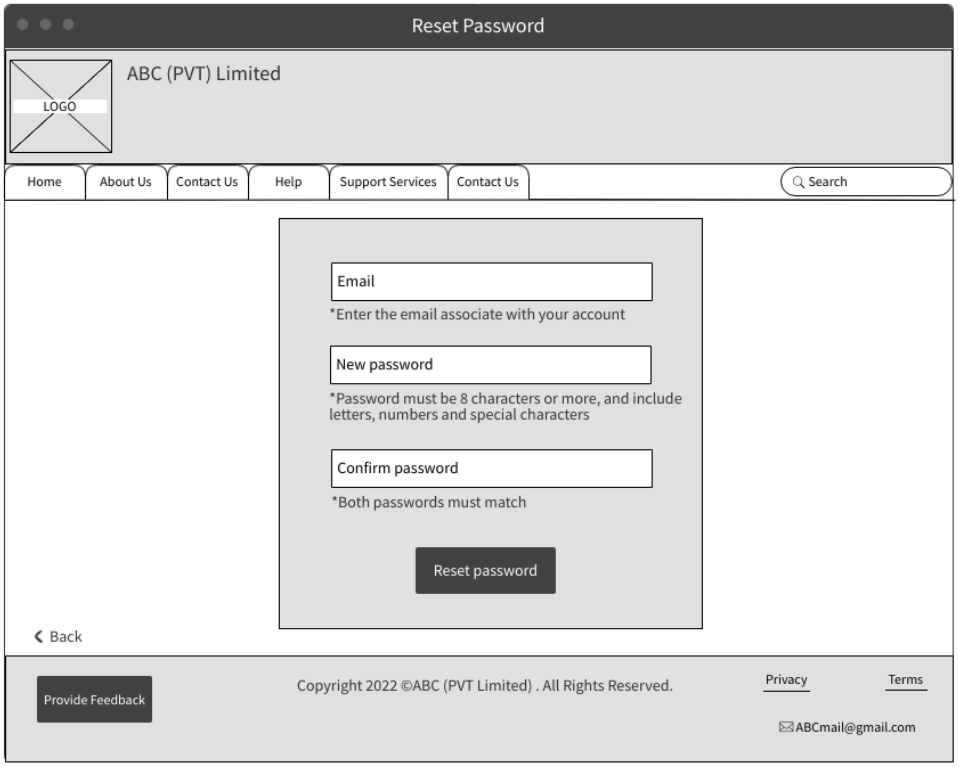
- User Account Page



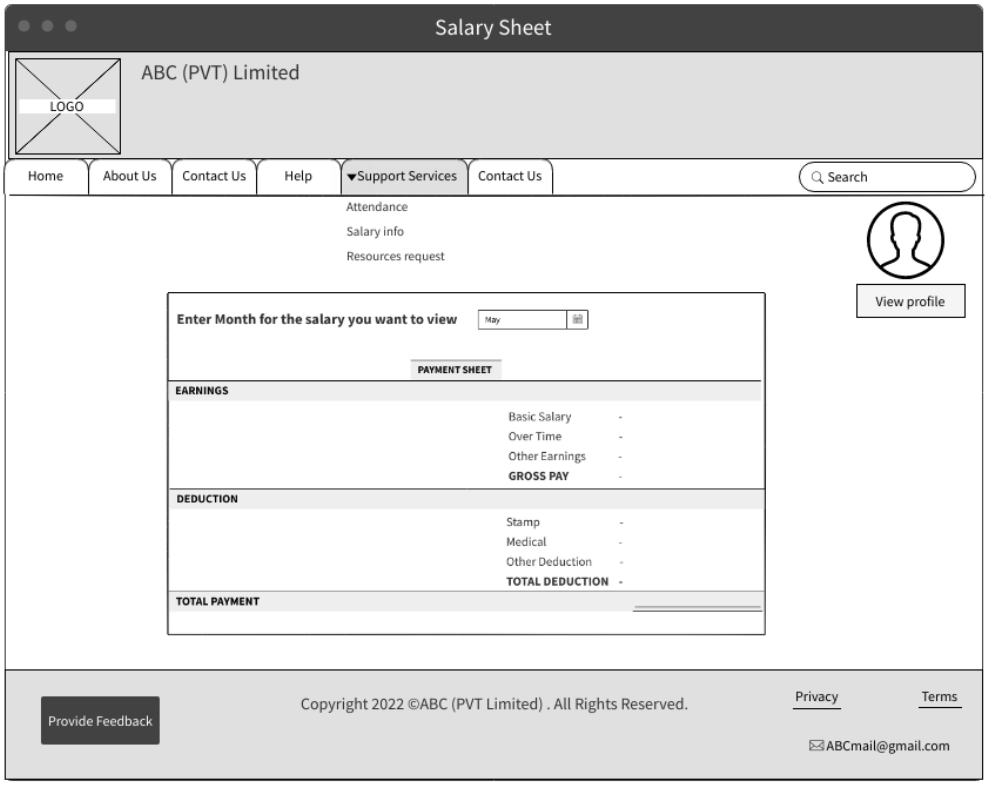
- Attendance Page



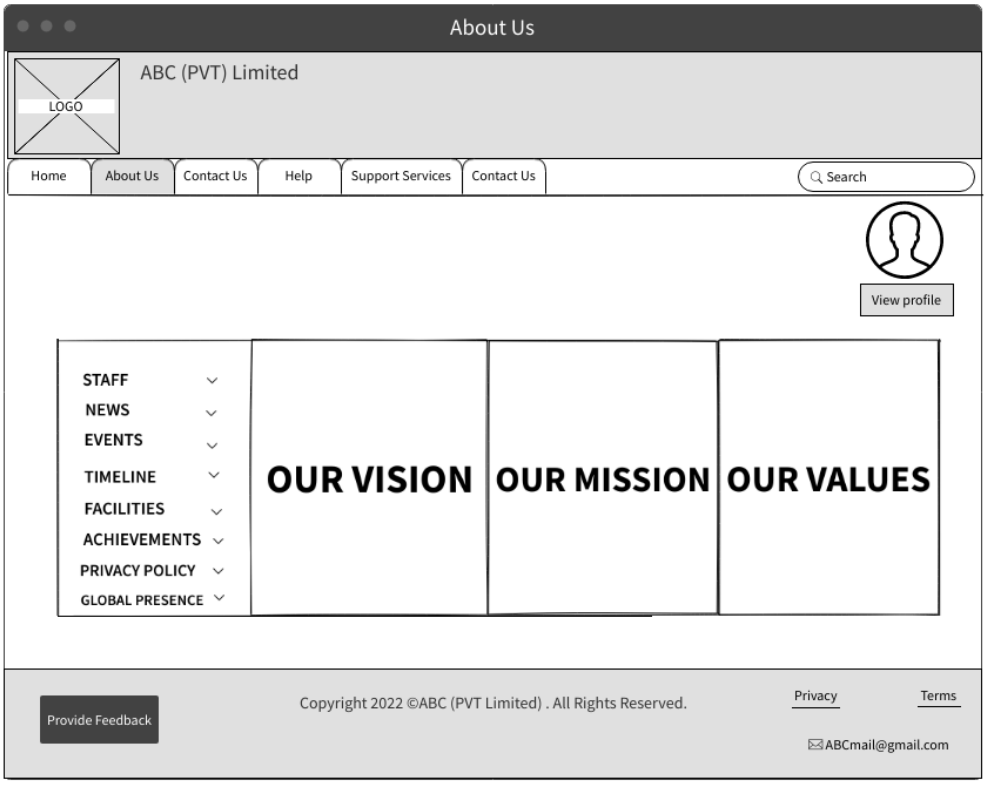
- Reset password Page



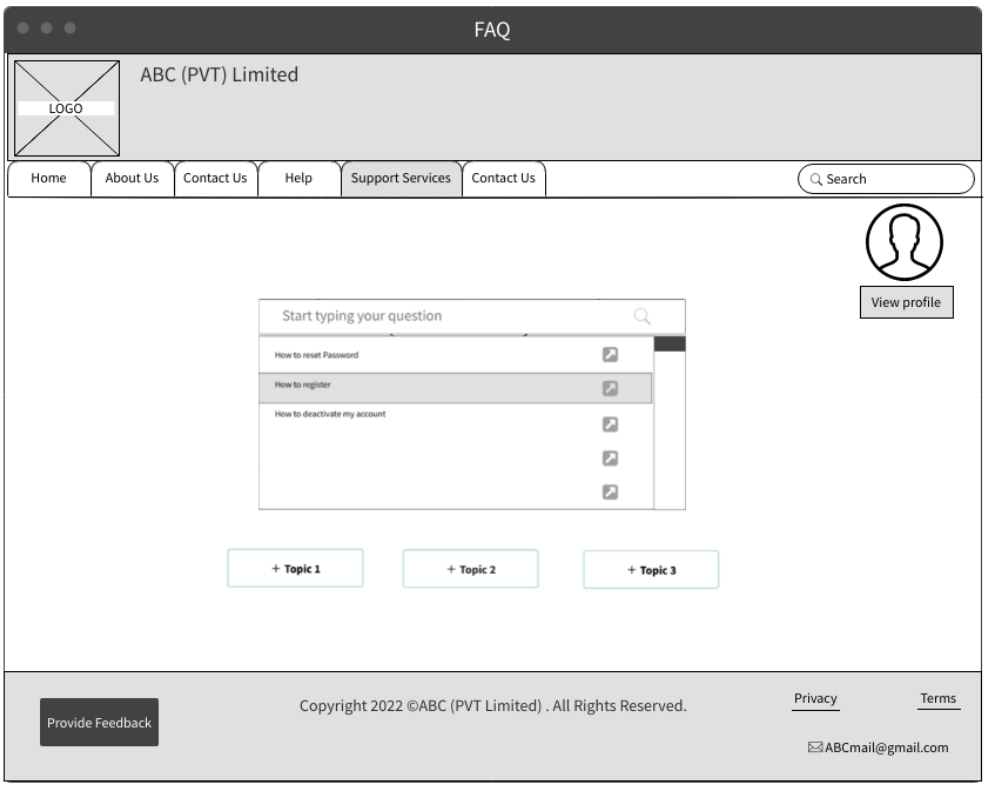
- Salary sheet Page



- About us Page



- FAQ Page



5 Individual Contribution

	Student ID	Student Name	Individual Contribution
1	IT21264184	R.V.A.N.S Wijerathne	• Persona: Employee finding the salary info • User Journey: Find the salary info • Wireframe: User account page, salary sheet page
2	IT21270710	W.A.T.A Bandara	• Persona: Employee Requesting a resource

			• User Journey: Request a resource • Wireframe: Registration page, FAQ page
3	IT21288630	R.G.G.P Kulathunga	• Persona: Create a new user account • User Journey: Create an account • Wireframe: Contact us page, Reset password page
4	IT21323584	H.M.D.N.S Heenkenda	• Persona: Employee finding the attendance info • User Journey: Find the attendance info • Wireframe: Home page, Attendance page
5	IT21244902	C.J Widanage	• Persona: Employee(manager) Finding information about the stuff members • User Journey: Find stuff member info • Wireframe: Login page, assignment handling page