

# **"PEACE"**

(A relaxation in your pocket)

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**Munim Ahemd**  
**(192-35-477)**

**PEACE** is a meditation app that helps and process a depressed, anxiety and stress soul to a healthy, shine and beautiful mind. For those we make this app in an art to visible and virtual world.

Our motto- 'A relaxation in your pocket'

# Software Requirement Specification

## PEACE

(A relaxation in your pocket)

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# Chapter 1

## Introduction

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The purpose of this document is to describe about our project named **PEACE** (A Relaxation in your Pocket) with first release. This document contains the functional and non-functional requirements of the project and also user profile, use case, database and storyboard. This document contains the guidelines for system engineers and designers to start working the project.

### Scope

- **PEACE** is a meditation app that helps and process a depressed, anxiety and stress soul to a healthy, shine and beautiful mind.
- Develop it for well mental health and mindfulness.
- Mental well-being wanted human being help from it and can be focused in his life.
- By doing some activity and podcast they will gain their goal.
- Admin will generate or given the performance stage considering age, gender, preference.
- The project task begin In the 2022 March and Primary Ends will be In the Mid of May.(Apprx)

## Chapter 2

# User Profile

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### **Defination:**

A user profile is a visual display of personal data associated with a specific user, or a customized desktop environment.

# User Profile-1

## (User)

User	Character	Requirement
Type	User	Input
Age Range	15-65	No Need
Number of User	Unlimited	Subscription
Language	English	Easy Language
Training	No	No
Goal	A Relaxation App	Any Electrical Device

# User Profile-1

## (Admin)

User	Character	Requirement
Type	Admin	Controlling
Age Range	20-40	No Need
Skill	Yes	Management
Language	English	Easy Language
Training	No	No
Goal	A Relaxation App	Any Electrical Device

# Chapter 3

## Functional Requirement & Non-Functional Requirement

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### **Functional Requirement:**

A Functional Requirement (FR) is a description of the service that the software must offer.

### **Non-Functional Requirement:**

Nonfunctional Requirements (NFR) define system attributes such as security, reliability, performance, maintainability, scalability, and usability.

# Functional Requirement

FR01	Onboarding Activity or Basic Exercise	Starting
FR02	Meditation Exercise Session (Based on Age,Gender,Preference)	(Sleep,Focus,W orkout)
FR03	Audio/Video for guided meditation	(Sleep,Focus,W orkout)
FR04	Meditation guide sessions and video consultation with experts	(Sleep,Focus,W orkout)
FR05	Meditation sessions based on level (beginner, intermediate or advanced)	(Sleep,Focus,W orkout)
FR06	Favorite meditation tracks and sessions	Profile



# Non-Functional Requirement

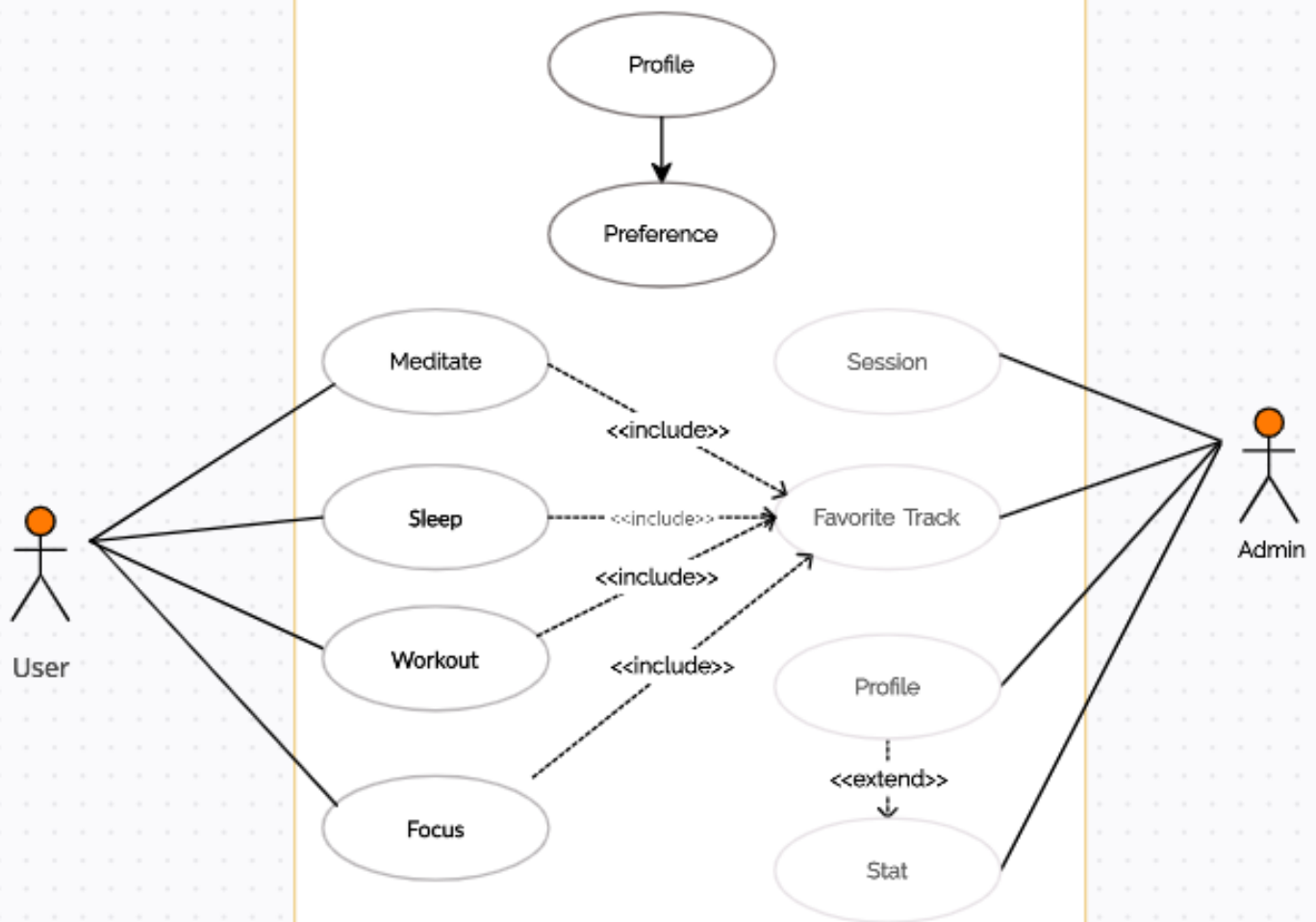
NFR01	Social Sign up & Profile Management	Starting
NFR02	Push notifications for daily basis alert	Onboard
NFR03	Track progress & Analytics	Profile
NFR04	Customer support & Feedback	Profile
NFR05	Add some Buddies for your connective progress	Profile

# Chapter 4

## Use Case Diagram

### **Defination:**

A use case diagram is a graphical depiction of a user's possible interactions with a system.



## Use case Diagram

### Actor

Admin  
User

### Usecase

Complain  
Collect data  
Analyse data  
Action for help  
Awareness  
Feedback

### Include

Evidence

### Exclude

Workshop  
Blog  
Video

# Chapter

# ER Diagram

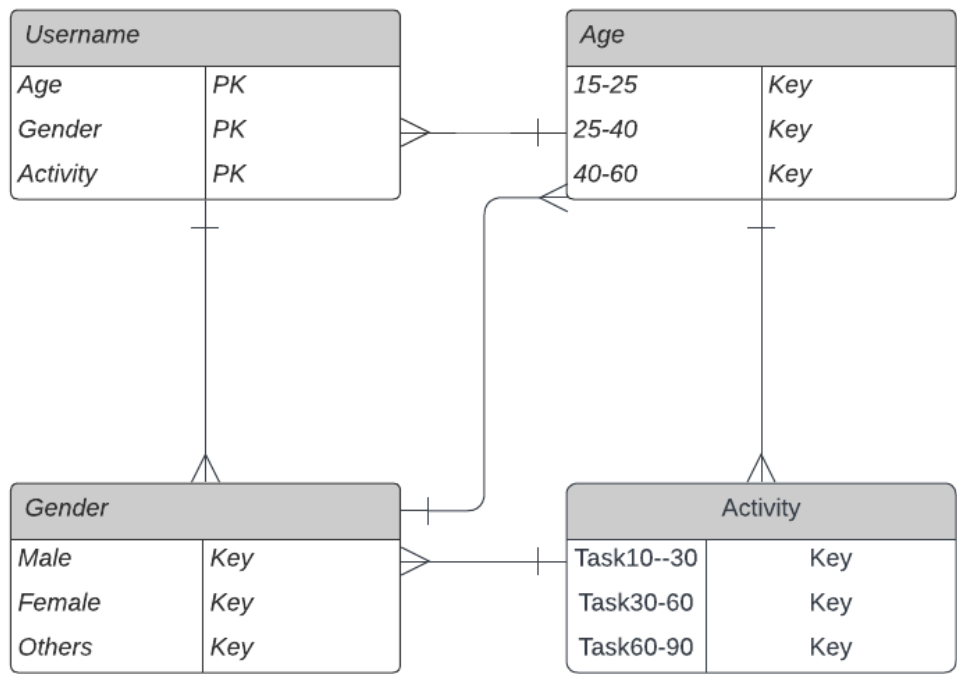
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## **ER Diagram:**

An Entity–relationship model (**ER model**) describes the structure of a database with the help of a diagram, which is known as **Entity Relationship Diagram**

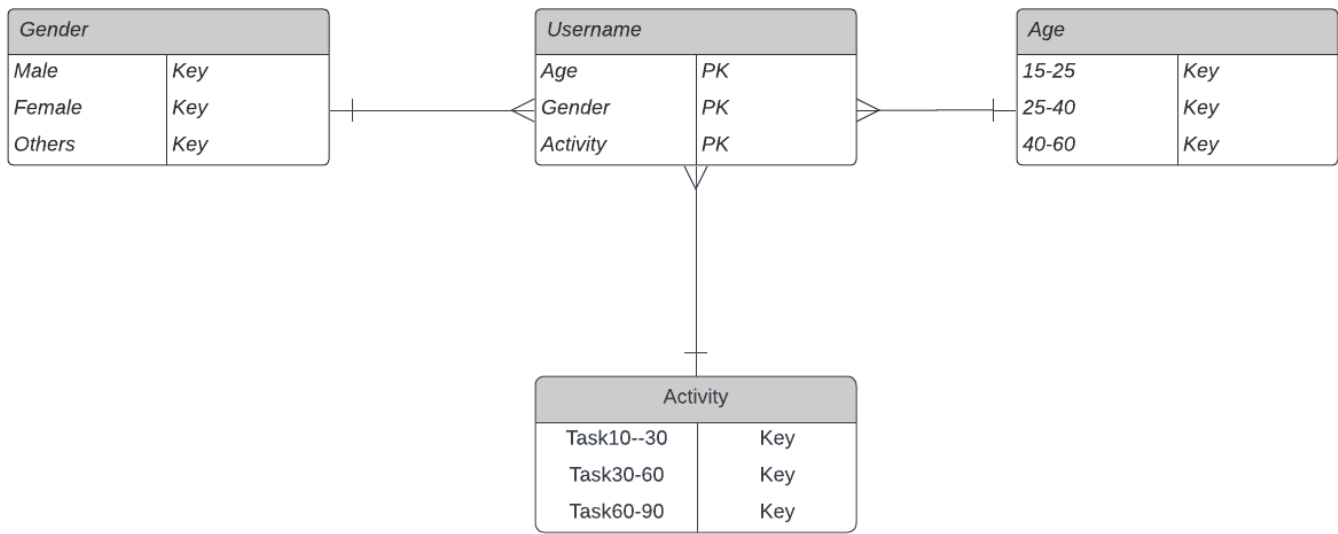
# PEACE ER Database Diagram

Munim Ahmed | April 9, 2022



# PEACE ER Database Diagram

Munim Ahmed | April 9, 2022



# Chapter 5

## Features List

### Feature:

A **feature specification** is a written description of a feature of a system. · A feature of a system is user-visible aspect of the system that provides the user

1. Registration page & backend mechanism
  - 1.1. Multilingual registration screen
  - 1.2. Enter basic information about a user
  - 1.3. Email/password combination for reg
  - 1.4. OTP support
  - 1.5. General OAuth 2.0 support
    - 1.5.1. Google
    - 1.5.2. Facebook
    - 1.5.3. LinkedIn
2. Login page & backend mechanism
  - 2.1. Multilingual login screen
  - 2.2. Email/password combination to log in
  - 2.3. Ability to restore password
3. Home page & API methods
  - 3.1. Favorites and Recent cards (Store the task user add into thier fav list or thier recent activity)
  - 3.2. Featured Collection (All featured for the user profile)
  - 3.3. Daily Round Activity(Morning,Afternoon,Night three category will be displayed)
  - 3.4. Backend works to support API for stats and table of scans.

## 4. Specific Function Page

### 4.1. Meditation

- Featured(like Basic,Breathe,Letting go of stress)
- Recent
- Explore Meditate Task(Guidance,Step by step Card)

### 4.2. Sleep

- Featured(Music,Story,Podcast)
- Recent
- Explore Sleep(Guidance,Step by step Card)

### 4.3. Move

- Featured(Task,Exercise)
- Recent
- Explore Move(Guidance,Step by step card)

### 4.4. Focus

- Featured(Breathing,Thoughts,Yoga)
- Recent
- Explore Focus(Guidance,Step by step cards)

## 5. Profile

### 5.1. Reflect (User progress,Check out of activity)

### 5.2. Stats (Starting to end journey Statistics)

### 5.3. Buddies (Connecting with friends for progress and quality time)

### 5.4. Settings (Account and Subscription,Notification, Terms,User Data)



## 6. Super Admin Feature

- 6.1. Dashboard View and Controlling
- 6.2. User Subscription Management
- 6.3. AccountProfile Management
- 6.4. Backend API methods to get data, edit information, manage information

## 7. Non-Register User

- 7.1. All Existing Page and Service provided for 7 days trial version.
- 7.2. Excluding Explore section(Guidance,Step by step Cards)

# Chapter 5

## Database Table

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### Database Table:

A **table** is a collection of related data held in a **table** format within manipulate data. It consists of columns and rows.

Age	Task
15-25	Task:1-Task:20
25-40	Task:20-Task:40
40-60	Task:40-Task:60

Gender	Task
Male	Task:01-Task:10 Task:30-Task:40 Task:50-Task:60
Female	Task:01-Task:10 Task:20-Task:30 Task:50-Task:60
Bisexual/Homosexual/Transgender	Task:01-Task:10 Task:30-Task:40 Task:50-Task:60

Preference	Task
Mindfulness	Task:01-Task:10 Task:30-Task:40 Task:50-Task:60
Stress & Anxiexty	Task:01-Task:10 Task:20-Task:30 Task:50-Task:60
Sleep	Task:01-Task:10 Task:30-Task:40 Task:50-Task:60

Username	Age	Gender	Activity
x	20	Male	Task:1 - Task10
y	23	Female	Task:10 – Task:20
z	29	Female	Task:20 – Task:30
x1	30	Others	Task:30 - Task:40
Y1	50	Male	Task:50 - Task:60

# Chapter 6

## Test Case

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### Database Table:

A **table** is a collection of related data held in a **table** format within manipulate data. It consists of columns and rows.

# Chapter Storyboard

## Database Table:

A **table** is a collection of related data held in a **table** format within manipulate data. It consists of columns and rows.

# Diagram

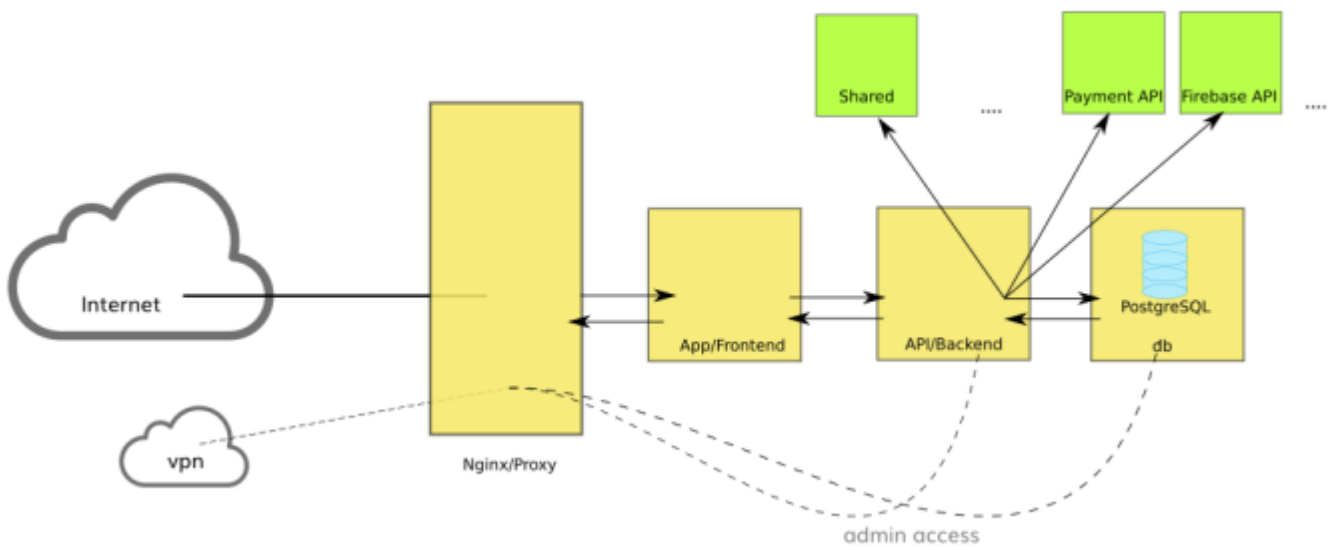


Fig1.1:A diagram of Server Processing of Website