**User Requirement Specification**

**MindfulLens**

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# Agrements with the client

* Have daily meetings with client
* Have website for both visitor and admin. Same applies to desktop application
* User should be able to login using Google
* Users should be able to have their own, personal path of development
* User have to be sure that platform is secure and bully-free, so there should be a possibility to report on any offensive publication
* Only client should be able to manage admins

# Functional Requirements

## Functionality description of visitor website

* FR.01 Visitor can login
* FR.02 Visitor can register
* FR.03 Visitor can change their personal profile information
* FR.04 Visitor can watch biases vocabulary
* FR.05 Visitor can look for and sort biases
* FR.06 Visitor can look at each bias more detailed on the bias-dedicated page
* FR.07 Visitor can watch theories/methods collection
* FR.08 Visitor can look for and sort theories/methods
* FR.09 Visitor can look at each theory/method more detailed on the method/theory-dedicated page
* FR.10 Visitor can watch sources collection
* FR.11 Visitor can look at each source more detailed on the source-dedicated page
* FR.12 Visitor can look for and sort sources
* FR.13 Visitor can read forum publications
* FR.14 Visitor can look for and sort forum publications
* FR.15 Visitor can make a forum publication
* FR.16 Visitor can apply CRUD functionalities to his forum publication
* FR.17 Visitor can report a forum publication or a review
* FR.18 Visitor can watch news and interviews
* FR.19 Visitor can look for and sort news and interviews
* FR.20 Visitor can read reviews about the project
* FR.21 Visitor can look for and sort reviews about the project
* FR.22 Visitor cal leave review about the project
* FR.23 Visitor can apply CRUD functionality to his review
* FR.24 Visitor can log out

## Functionality description of visitor desktop application

* FR.25 Visitor can login
* FR.26 Visitor can register
* FR.27 Visitor can create his own path
* FR.28 Visitor can watch exercises collection
* FR.29 Visitor can sort and search for exercises
* FR.30 Visitor can create custom bias
* FR.31 Visitor can apply CRUD functionaliities to his custom bias
* FR.32 Visitor can create custom theories/methods
* FR.33 Visitor can apply CRUD functionaliities to his custom theories/methods
* FR.34 Visitor can create custom source
* FR.35 Visitor can apply CRUD functionaliities to his custom source
* FR.36 Visitor can watch introduction

## Functionality description of admin desktop application

* FR.37 Admin can login
* FR.38 Admin can apply CRUD functionalities to exercises
* FR.39 Admin can apply CRUD functionalities to biases
* FR.40 Admin can apply CRUD functionalities to theories/methods
* FR.41 Admin can apply CRUD functionalities to sources
* FR.42 Admin can apply CRUD functionalities to news
* FR.43 Admin can apply CRUD functionalities to interviews
* FR.44 Admin can read reviews
* FR.45 Admin can watch introduction

## Functionality description of admin website

* FR.46 Admin can login
* FR.47 Admin can change their personal profile information
* FR.48 Admin can see analytics and statistics
* FR.49 Admin can see user catalog
* FR.50 Admin can ban users
* FR.51 Admin can apply searching and sorting on users
* FR.52 Admin can read forum publications
* FR.53 admin can apply searching and sorting on forum publications
* FR.54 Admin can delete forum publications
* FR.55 Admin can read reviews
* FR.56 admin can apply searching and sorting on reviews
* FR.57 Admin can delete reviews
* FR.58 Admin can read reported content
* FR.59 Admin can apply searching and sorting on reported content
* FR.60 Admin can accept or decline report

## Non-functional requirements

* User-freindly interface
* Secure data storing
* Extendable code
* No bugs in application

## MoSCoW

A screenshot of a computer

Description automatically generated

# Use cases

**UC-01: Login**

Actor: Owner, Admin, User

**Main success scenario:**

1. Actor fills in the email
2. Actor fills in the password
3. Actor presses “Log in”
4. System confirms login

Extensions:

3a. Actor is not sure if the password is correct

1. Press on eye to show passsword

4a. Actor fills in incorrect information

1. System shows that information is incorrect
2. Go to step 1

**UC-02: Register**

Actor: User

**Main success scenario:**

1. Actor fills in the email
2. Actor fills in the password
3. Actor fills in the username
4. Actor fills in the name
5. Actor presses “Log in”
6. System confirms login

Extensions:

3a. Actor is not sure if the password is correct

1. Press on eye to show passsword

6a. Filled email is already registered

1. System shows that filled email is already registered
2. Go to step 1

6b. Filled username is already taken

1. System shows that username is already taken
2. Go to step 1

6c. Actor fills in incorrect information

1. System shows that information is incorrect
2. Go to step 1

6d. Actor’s password is too weak

1. System shows that password is too weak
2. Go to step 1

**UC-03: Change profile info**

Actor: Owner, Admin, User

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in the email
2. Actor fills in the username
3. Actor fills in name
4. Actor presses “Save”
5. System confirms change of info

Extensions:

5a. Filled email is already registered

1. System shows that filled email is already registered
2. Go to step 1

5b. Filled username is already taken

1. System shows that username is already taken
2. Go to step 1

**UC-04: Search**

Actor: Owner, Admin, User

**Main success scenario:**

1. Actor fills in query
2. Actor presses “Search”
3. System shows found matches

Extensions:

3a. Actor hasn’t texted anything

1. System shows that textbox is empty
2. Go to step 1

**UC-06: Make forum publication**

Actor: User

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in the text
2. Actor presses “Publish”
3. System confirms publishing of publication

Extensions:

3a. Actor hasn’t entered anything

1. System shows that there was no text provided
2. Go to step 1

3b. Publication is too short

1. System shows that publication is too short
2. Go to step 1

3c. Publication is too long

1. System shows that publication is too long
2. Go to step 1

**UC-07: Create review**

Actor: User

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in the text
2. Actor chooses rating
3. Actor presses “Publish”
4. System confirms publishing of publication

Extensions:

4a. Actor hasn’t entered anything

1. System shows that there was no text provided
2. Go to step 1

4b. Publication is too short

1. System shows that publication is too short
2. Go to step 1

4c. Publication is too long

1. System shows that publication is too long
2. Go to step 1

4d. User hasn’t chosen rating

1. System shows that rating wasn’t chosen
2. Go to step 1

**UC-08: Report inappropriate content**

Actor: User

Precondition: Actor is logged in

**Main success scenario:**

1. Actor chooses content to report about
2. Actor fills in the reason
3. Actor fills in the description
4. Actor presses “Publish”
5. System confirms publishing of publication

Extensions:

5a. Actor hasn’t entered anything

1. System shows that there was no text provided
2. Go to step 1

5b. Text is too short

1. System shows that publication is too short
2. Go to step 1

5c. Text is too long

1. System shows that publication is too long

2. Go to step 1

**UC-09: Create bias**

Actor: User, Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of bias
2. Actor fiils in text of bias
3. Actor fills in sources to read more
4. Actor fills in way of handling
5. Actor presses “Create”
6. System confirms creating of bias

Extensions:

6a. Actor hasn’t filled everything

1. System shows fields that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-10: Edit bias**

Actor: User, Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of bias
2. Actor fiils in text of bias
3. Actor fills in sources to read more
4. Actor fills in way of handling
5. Actor presses “Save”
6. System confirms editing of bias

Extensions:

6a. Actor hasn’t filled everything

1. System shows fields that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-11: Create theory/method**

Actor: User, Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of theory/method
2. Actor fiils in text of theory/method
3. Actor fills in sources to read more
4. Actor fills in way of developing
5. Actor presses “Create”
6. System confirms creating of theory/method

Extensions:

6a. Actor hasn’t filled everything

1. System shows fileds that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-12: Edit theory/method**

Actor: User, Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of theory/method
2. Actor fiils in text of theory/method
3. Actor fills in sources to read more
4. Actor fills in way of developing
5. Actor presses “Save”
6. System confirms edting of theory/method

Extensions:

6a. Actor hasn’t filled everything

1. System shows fileds that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-13: Create source**

Actor: User, Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of source
2. Actor fiils in description of source
3. Actor fills in sources to read more
4. Actor fills in author of source
5. Actor presses “Create”
6. System confirms creating of source

Extensions:

6a. Actor hasn’t filled everything

1. System shows fields that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-14: Edit source**

Actor: User, Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of source
2. Actor fiils in description of source
3. Actor fills in sources to read more
4. Actor fills in author of source
5. Actor presses “Save”
6. System confirms edting of source

Extensions:

6a. Actor hasn’t filled everything

1. System shows fields that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-15: Create news**

Actor: Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of news
2. Actor fiils in text of news
3. Actor fills in sources to read more
4. Actor fills in author of news
5. Actor presses “Create”
6. System confirms creating of news

Extensions:

6a. Actor hasn’t filled everything

1. System shows fields that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-16: Edit news**

Actor: Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of news
2. Actor fiils in text of news
3. Actor fills in sources to read more
4. Actor fills in author of news
5. Actor presses “Save”
6. System confirms editing of news

Extensions:

6a. Actor hasn’t filled everything

1. System shows fields that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-17: Create interview**

Actor: Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of interview
2. Actor fiils in text of interview
3. Actor fills in sources to read more
4. Actor fills in author of interview
5. Actor presses “Create”
6. System confirms creating of interview

Extensions:

6a. Actor hasn’t filled everything

1. System shows fields that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

**UC-18: Create interview**

Actor: Admin

Precondition: Actor is logged in

**Main success scenario:**

1. Actor fills in title of interview
2. Actor fiils in text of interview
3. Actor fills in sources to read more
4. Actor fills in author of interview
5. Actor presses “Save”
6. System confirms editing of interview

Extensions:

6a. Actor hasn’t filled everything

1. System shows fields that were not filled in
2. Go to step 1

6b. Text is too short

1. System shows that text is too short
2. Go to step 1

6c. Text is too long

1. System shows that text is too long
2. Go to step 1

# GUI

## 

**User website**

**A screenshot of a computer

Description automatically generated**

A screen shot of a computer program

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A screenshot of a computer

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Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Admin website**

**A screenshot of a computer

Description automatically generated**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

**User desktop**

Not ready yet

**Admin desktop**

Not ready yet