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# User Access Management

## Log in to the app

As a registered user, I want to be able to log in with my email and password, so that I can access my own account and data.

**Acceptance Criteria:**

I can input my email and password to log in.

If my password and email are both correct, I am allowed to access my account.

If the email or password is incorrect, I get a specific error message stating login failed.

## Register a new account

As a new user, I would like to register an account with my email, username, and password, so that I can use the app and save my personal data.

**Acceptance Criteria:**

I can enter my email, username, and password to sign up.

If my email is already in use, I am requested to use a different email.

Once I have successfully signed up, my account is established and I am confirmed.

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# Profile Management

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## View my profile

As a registered user, I want to see my profile information, so I can check my current location and Telegram chat ID.

**Acceptance Criteria:**

I can get my profile information when I input my user ID.

When my profile is not found, I get a notification that it cannot be found.

I can see my user ID, location, and Telegram chat ID.

## Update my profile

As a registered user, I want to update my location and Telegram chat ID, so my profile is always correct and up to date.

**Acceptance Criteria:**

I am able to send new information of my location and Telegram chat ID.

My profile gets updated after I save the changes.

If my profile is non-existent, I receive a message indicating that it can't be located.

When I update, my updated data gets stored and will be accessible the next time that I view it.

# Task Management

## My all tasks

Since I am logged in user,  
I would like to see all my tasks,  
so that I can see what needs doing and what is complete.

**Acceptance Criteria:**

I can open a list of all my tasks. Each task shows a title, a date, and whether it is done. If I have no tasks, I see an empty list or a message "no tasks yet".

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## Add a new task

As a user of an application,  
I want to add a new task with title and date,  
so that I can organize my work and manage my to-do list.

**Acceptance Criteria:**

I can type in a task title and choose a date. When I save, the task appears in my task list. If I don't know the title, I get prompted to input it before saving.

## Edit a task

As an app user, I want to change the title, date or mark a task done, so that I can keep my list up to date.

**Acceptance Criteria:**

I am able to open a task and edit the title, date, or status.On saving, I see the updated task in the list.When I try to change a non-existent task, I receive an indication that it's not found.

## Delete a task

As an app user, I would like to delete a task I no longer need so my task list is clear.

**Acceptance Criteria:**

I can remove a task in a single click (e.g., on a trash icon).

After I remove it, it does not appear in the list anymore.

I get an instant confirmation that the task has been deleted.

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## See task details

As an app user, I would like to see more details about one task so that I exactly know what it is and when I must do it.

**Acceptance Criteria:**

When I click on a task, I am able to see its title, date, and status.

If the task is non-existent, I get a message indicating that it cannot be found.

# User Access to Telegram

As a user, I would like to connect my existing account with my Telegram chat by providing my user ID and Telegram chat ID, so that I can receive critical messages and notifications on Telegram directly.

**Acceptance Criteria:**

The system accepts my user ID and Telegram chat ID

If my user account exists, the system saves the Telegram chat ID to my profile.

If my user account does not exist, the system returns a “not found” response.

After successful linking, the system confirms that the connection is saved.

# Get Current Weather

As a user,I want to get the weather forecast for a specific place by providing its name, so that I can see current weather information for the place.

**Acceptance Criteria:**

The system accepts a location name as a query parameter loc.

The system displays the weather forecast for the place.

In case the location is valid, a successful forecast data is returned.

If the location is invalid or does not exist, the system is expected to return a proper error response.