

NoteMark Milestone #1 Requirements

This requirements document explains **NoteMark's Milestone #1** requirements. For each milestone, a new requirements document and an updated Figma file will be created. You can find all current milestones in the [members area](#).

The mockups show the exact look and colors of a specific UI element. The app has a single theme, but no light or dark theme.

Note that this serves to give you an overall impression of what the app should be able to do. Feel free to decide how you implement specific things (e.g., how you display a specific loading progress or how you specify error messages).

You can find the mockups for **NoteMark** here:

```
https://www.figma.com/design/3eLOJSbYh6HVwIYVcqR5YE/NoteMark?node-id=0-1&t=k3yVsptCUJwR2ftt-1
```

Milestone #1 Goal

Get users in the door and greet them with style and substance.

Your mission: create the opening experience of NoteMark. From a minimalist splash screen to a welcoming landing page, this milestone gets users through the front door. It includes functional login and registration flows with full validation, error handling and session creation — this is where the journey begins!

Icons

All icons for the app can be Material design icons or taken from the mockups as SVG (in case an equivalent Material icon doesn't exist)

Adaptive Layouts

All screens must look good and work well on phones and tablets, in both portrait and landscape. All UI requirements apply to each device, and unique differences will be explicitly mentioned.

Technical Requirements

▼ Session Management

- Please find detailed API docs and how session management works in the separate API docs file in the attachments section

▼ Splash Screen

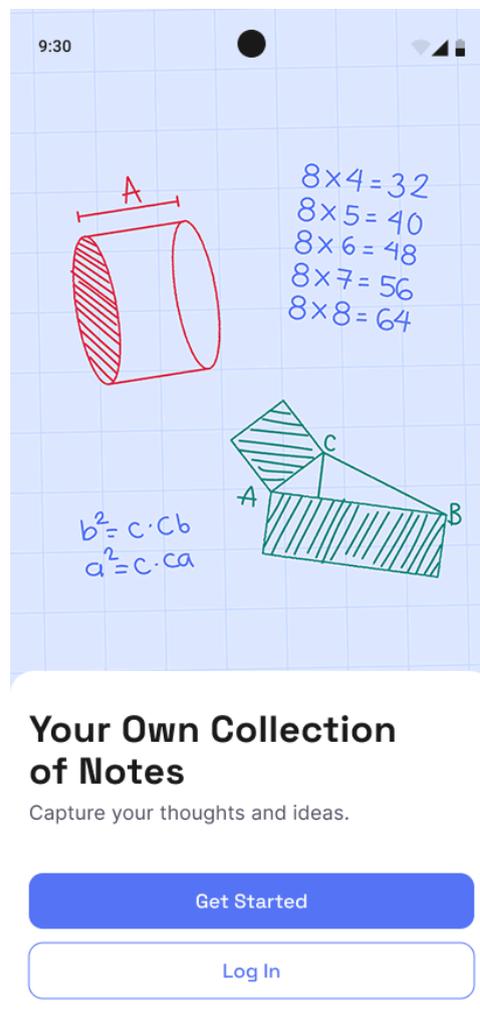
- Solid blue background (#5977F7)
- Background extends edge to edge



▼ Landing Screen

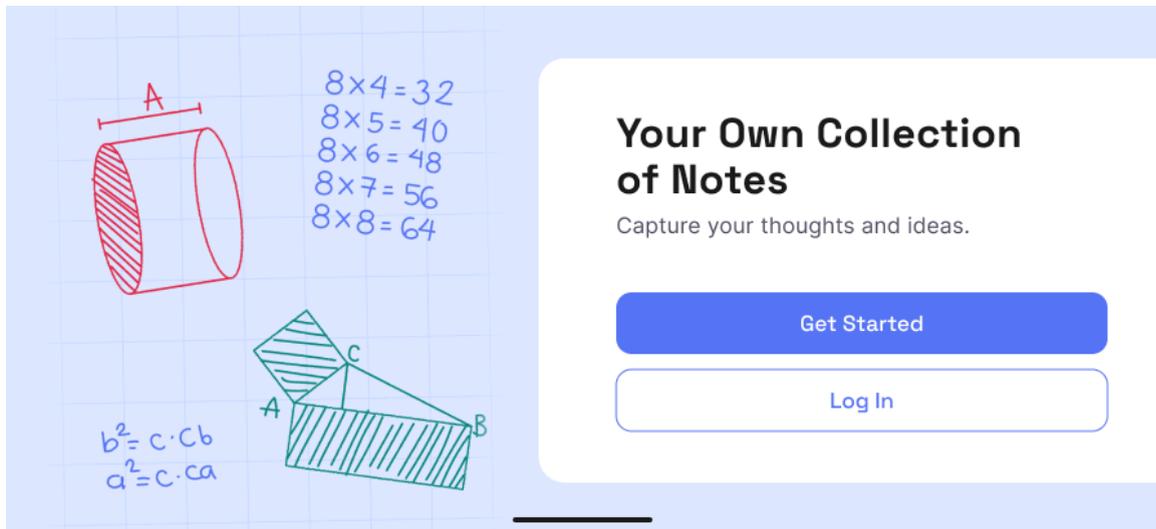
- Consists of two sections
 - Large graphic
 - UI component where the user can either log in or sign up
 - Child elements arranged in a column
 - Title: "Your Own Collection of Notes"
 - Subtitle: "Capture your thoughts and ideas"

- Filled button with text: "Get Started"
 - On tap, navigate to Register Screen
 - Outlined button with text: "Log In"
 - On tap, navigate to Log In Screen
 - Portrait
 - The two sections are arranged on top of each other
 - Top section is filled with the large graphic
 - Bottom section is the signup/login UI component
 - The top corners of the component are rounded

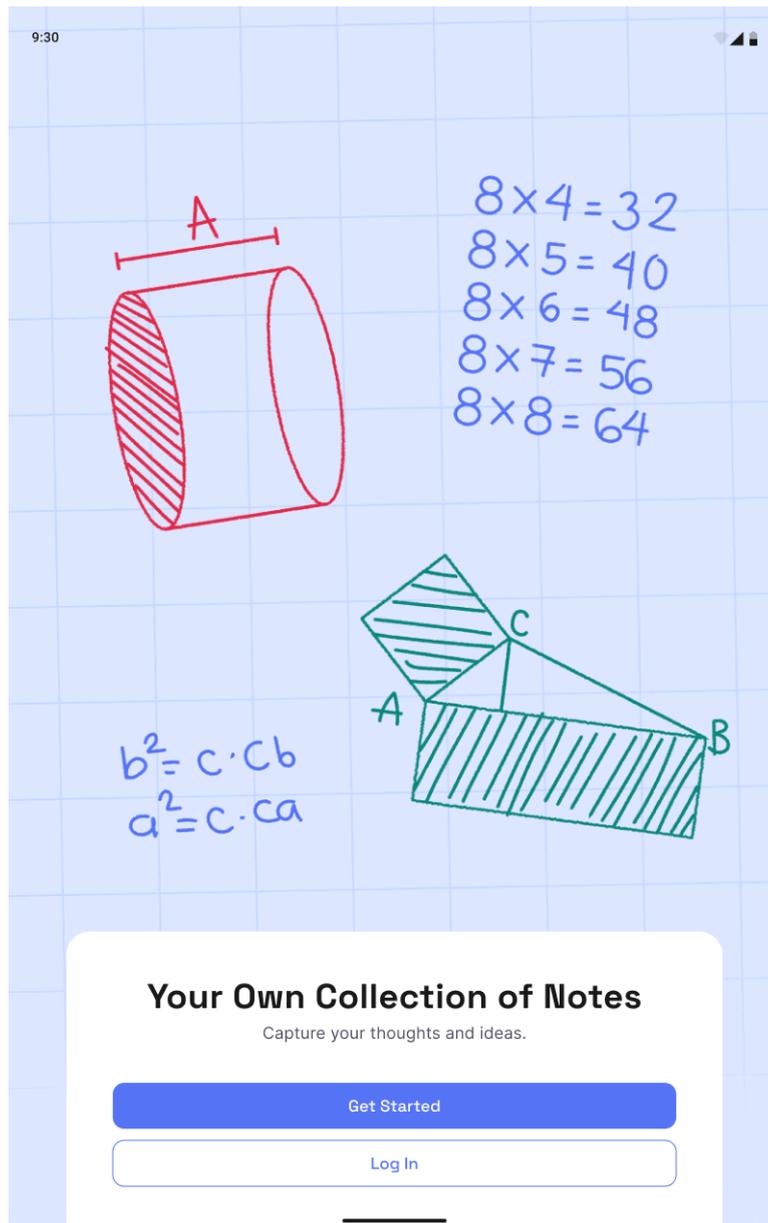


- Landscape
 - The two sections are arranged next to each other

- Left is the large graphic
- Right is the UI component
 - Does not fill the entire height of the screen
 - Top left and bottom left corners are rounded



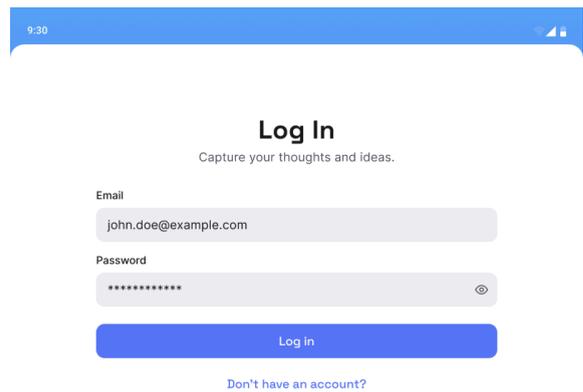
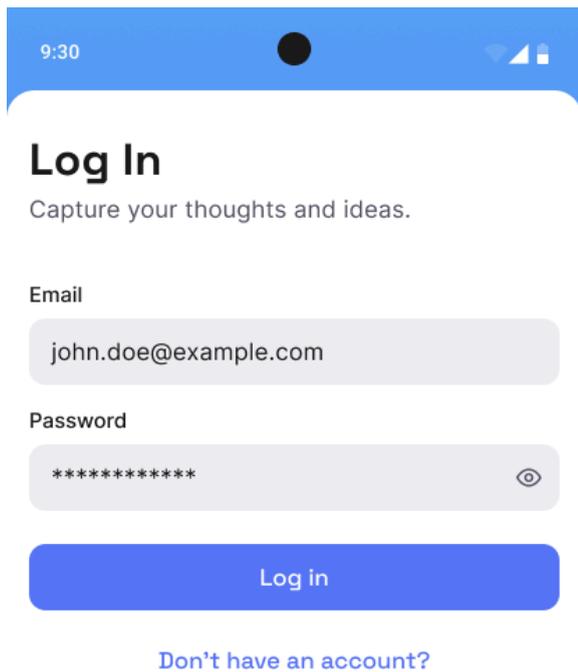
- Tablet
 - The graphic fills the entire width of the screen
 - UI component appears at the bottom center of the screen
 - Does not fill entire width of screen
 - Can overlap the graphic

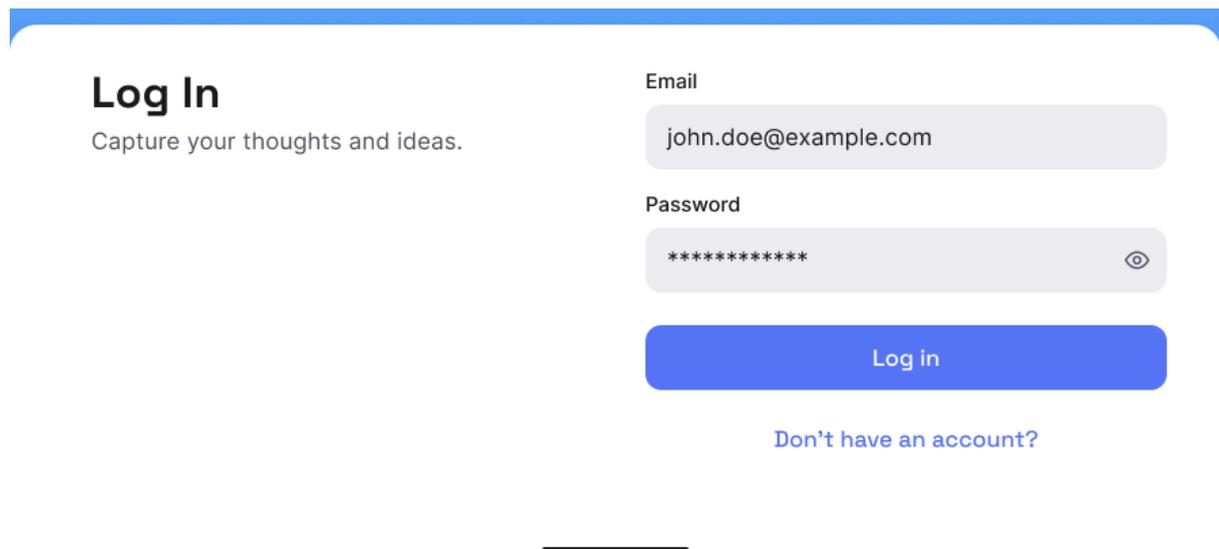


▼ Login Screen

- Light blue background
- Surface area with rounded top corners that contains all the content of the screen
- Top section
 - Title: "Log In"
 - Subtitle: "Capture your thoughts and ideas."
- Text input field for email
 - Titled with: "Email"

- Placeholder text: "john.doe@example.com"
- When input text field is not focused it has a grey background
- Blue cursor when field is focused
- When focused, it has a white background with a blue (primary color) border stroke
- Text input field for password
 - Titled with: "Password"
 - Placeholder text: "Password"
 - Same design as the email input text
 - Eye toggle icon far right
 - Tap to toggle password visibility
 - Icon appearance change on tap
- CTA button "Login"
 - Only enabled when both email and password input is not blank and the email is a valid email
 - On tap attempt to login via the remote API
 - During loading, replace text with standard Material loading indicator
 - If successful, the user remains logged in as long as their token is valid or they log out
 - When API gives an error response show snackbar message "Invalid login credentials"
- Text "Don't have an account?"
 - On tap navigate to Register Screen
- Landscape mode
 - Header section is placed to the left of the input section
 - Only the input section is vertically scrollable

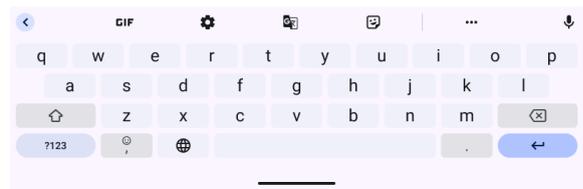
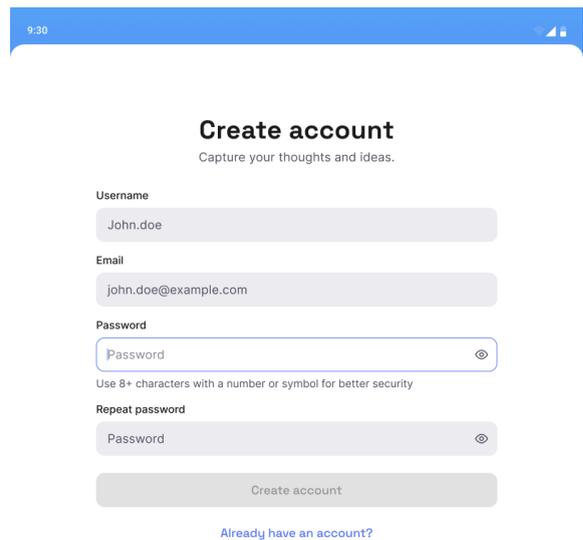
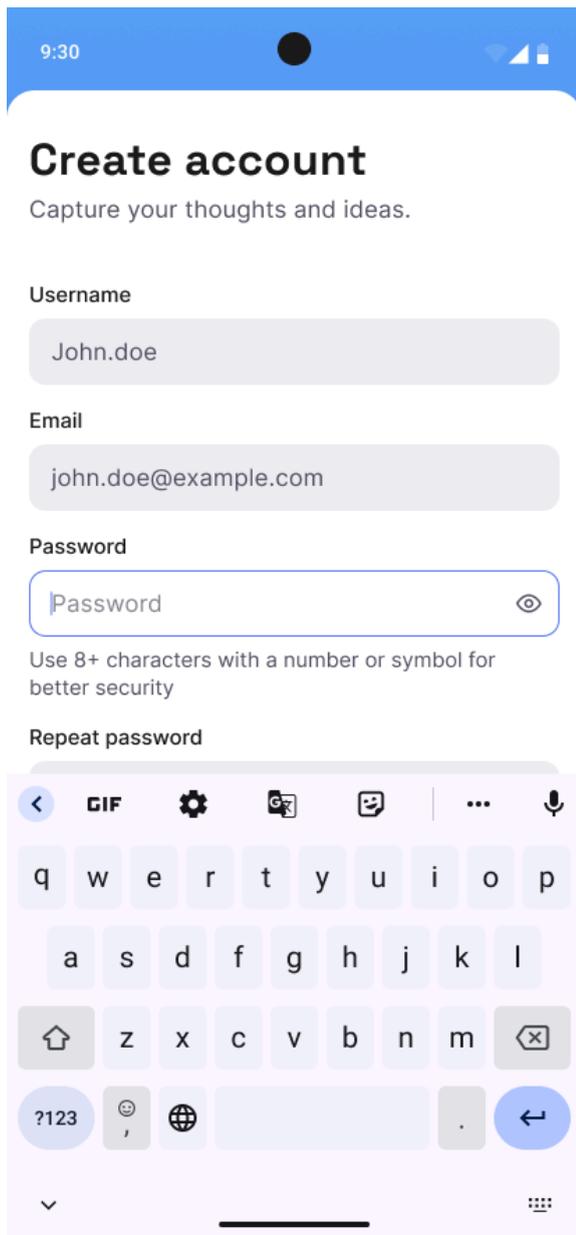




▼ Registration Screen

- Very similar layout to the Login Screen but with more input text fields
 - Username
 - Email
 - Password
 - Repeat Password
- Some text input fields have a supporting text shown **only** when it has focus:
 - Username: "Use between 3 and 20 characters for your username."
 - Password: "Use 8+ characters with a number or symbol for better security."
- Each text input field supports an error state
 - Stroke border color is red and red error text is shown below input field
 - Cursor color is red
 - Error state should **only** be applied when:
 - Input is not empty or invalid
 - Field does not have focus
 - Error texts:

- Username
 - "Username must be at least 3 characters."
 - "Username can't be longer than 20 characters."
- Email - "Invalid email provided"
- Password - "Password must be at least 8 characters and include a number or symbol."
- Repeat Password - "Passwords do not match"
- The look and appearance of the error text field can be retrieved from the "Input" section in [Figma](#)
- CTA button "Create account" is disabled until the following conditions are all true:
 - Username is between 3 and 20 characters (inclusive)
 - Valid email
 - Password contains at least 8 characters and includes a number or symbol character
 - Repeat password matches the first password value
- CTA button
 - After tap and during loading, replace text with standard Material loading indicator
- Text: "Already have an account?"
 - On tap navigate to Login Screen



Create account

Capture your thoughts and ideas.

Username

John94

Email

john.doe@example.com

Password

qjkr61A-1eq



Repeat password



▼ Back stack behavior

- After leaving the landing screen, it should be removed from the back stack
- Only one instance of the register or login screen should be on the back stack at a time. Therefore, consistently clicking on "Already have an account?" and "Don't have an account?" should not make the back stack grow endlessly.
- After a successful login, navigate to a blank page and clear the entire back stack