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**MangaGeeks**

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**Free Manga Site**  
**Use-Case Specification: Register Account**

**Version 1.0**

Free Manga Site	Version: 1.0
Use-Case Specification: Register account	Date: 14/11/2024
<document identifier>	

## Revision History

Date	Version	Description	Author
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# Use-Case Specification: Register account

## 1. Register Account

### 1.1 Brief Description

The guest without an account can register an account to enjoy all the benefits available for users.

## 2. Flow of Events

1. Guest goes to the login page then presses on the register link to register page.
2. Guest provides their full name, email address and password.
3. The system validates the provided information (email already exists / lacking name, email or password).
4. There are 2 scenarios:
  - Success: The system returns a user's token that is used to authorize that user.
  - Failure: The system returns an error message.

## 3. Special Requirements

### 3.1 Performance

The registration process should complete within 2 seconds under normal circumstances.

### 3.2 Usability

The registration form should be intuitive and easy to use, with clear instructions and error messages.

### 3.3 Security

User passwords should be stored using encryption methods.

## 4. Preconditions

### 4.1 Internet access

The guest must connect to the internet.

### 4.2 Register page access

The guest must access the register page.

### 4.3 Account possess

The guest must not already have an account (the email hasn't been used to register an account).

## 5. Postconditions

### 5.1 After Registration

There are 2 scenarios:

- Success: A new user account is created and stored in the system database, the guest will receive a notification for successfully creating a new account.
- Failure: The guest will receive an error message.