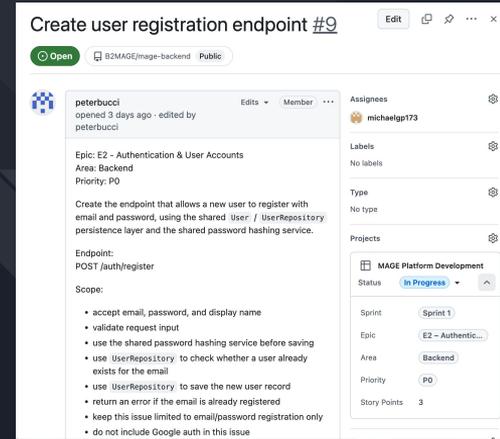# Michael G.
MAGE platform

Artifact: Responsible for keeping in contact with the client for updates and expectations

Research paper:
How to Build a Secure User Registration System: Password Protection, Input Validation, and Preventing Duplicate Account

Responsible for code:

Create user registration endpoint #9   Edit

○ Open   B2MAGE/mage-backend   Public

peterbucci
opened 3 days ago · edited by
peterbucci

Edits ▾   Member ▾

Epic: E2 - Authentication & User Accounts
Area: Backend
Priority: P0

Create the endpoint that allows a new user to register with email and password, using the shared `User` / `UserRepository` persistence layer and the shared password hashing service.

Endpoint:
POST /auth/register

Scope:

- accept email, password, and display name
- validate request input
- use the shared password hashing service before saving
- use `UserRepository` to check whether a user already exists for the email
- use `UserRepository` to save the new user record
- return an error if the email is already registered
- keep this issue limited to email/password registration only
- do not include Google auth in this issue

Assignees
michaelgp173

Labels
No labels

Type
No type

Projects
⊞ MAGE Platform Development
Status   In Progress ▾

Sprint   Sprint 1
Epic   E2 – Authentic...
Area   Backend
Priority   P0
Story Points 3

Artifact

Best,
Brandon

From: Michael O GuzmanPortillo <M.GuzmanPortillo001@umb.edu>
Sent: Thursday, March 5, 2026 1:40:05 PM
To: Brandon R Siscoe <Brandon.Siscoe001@umb.edu>
Cc: Brian Ngan <Brian.Ngan001@umb.edu>; Vaishnav Manoj <Vaishnav.Manoj001@umb.edu>; Qasim Isam <Qasim.Isam001@umb.edu>; MirAhnaf Ali <MirAhnaf.Ali001@umb.edu>; Peter A Bucci <Peter.Bucci001@umb.edu>; Joshua Binoy <Joshua.Binoy001@umb.edu>
Subject: CS410 Mage project

Good afternoon,
        My name is Michael Guzman, I was writing to introduce the team working on the MAGE project. I had attached everyone's email via CC and we look forward to working with you!

Draft saved on 3/10/26 at 1:11PM