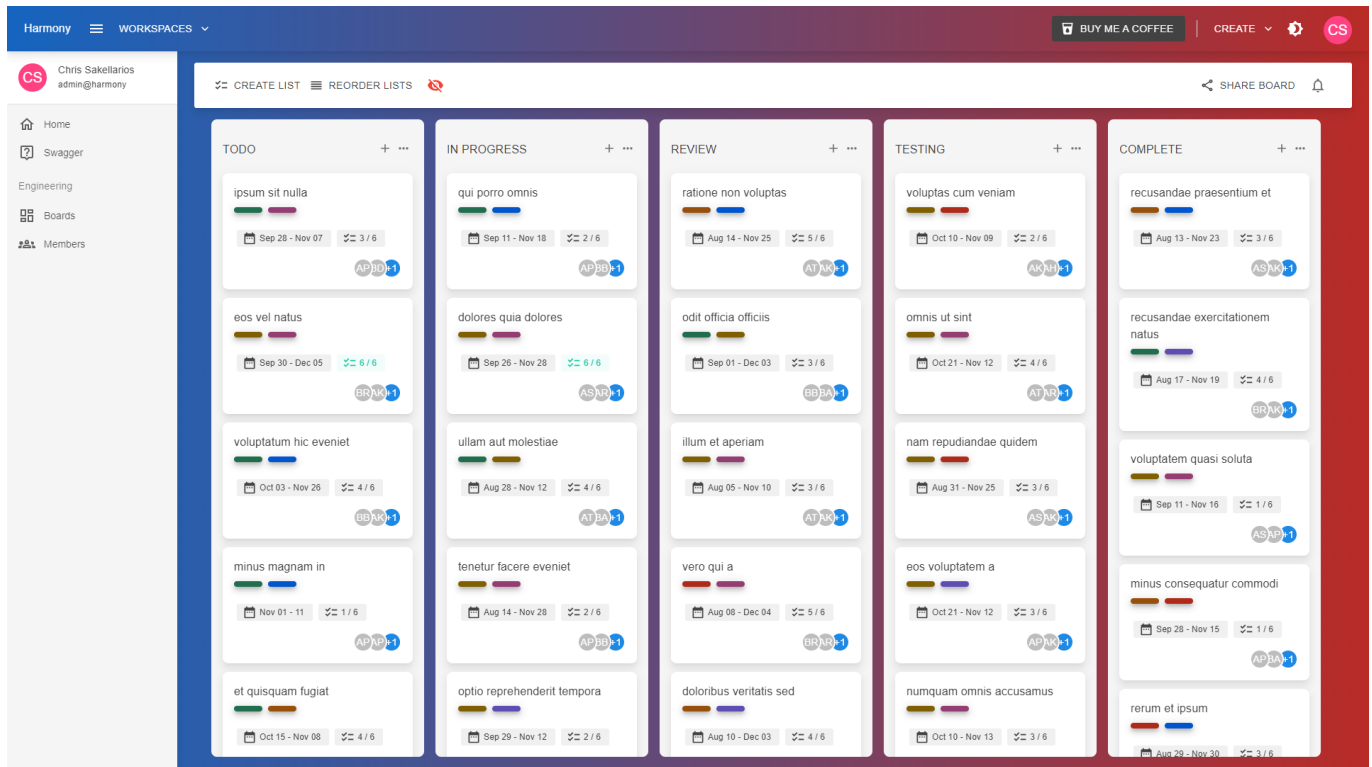


# Harmony

Bring harmony to your teams with the **Harmony Project management tool**.



Always prefer Harmony's **official documentation** which always contain the latest docs.

## Features

1. Create **workspaces** to organize different departments in your organization (*e.g. Engineering, Marketing, etc*)
2. Create **Kanban Boards** to track your project's progress
3. Create **Scrum Projects** for agile development
4. Instant updates across all connected members

## KANBAN features

- Create boards
- Add lists to boards (*e.g. TODO, IN PROGRESS, DONE etc*)
- Add cards to lists
- **Reorder** or move cards between lists
- Add description to card with integrated Text Editor
- Set **due date** to cards
- Assign team members to cards
- Add **labels** to cards, predefined or create new ones
- Add **check lists** to cards
- Add **check list items** to check lists
- Mark check list item as completed or set a **due date**
- Delete check lists

- Upload **attachments** to cards, images or files
- Archive cards
- Display card's activity
- View board's activity

## SCRUM features

- Create sprints
- Create backlog
- Move items between backlog & sprints
- Start sprints
- Complete sprints and move pending items to backlog/existing or new sprint
- All Kanban board features mentioned above

## User access features

- User registration and authentication
- Search and add members to workspaces & boards
- Workspace visibility options: Public & Private
- Board visibility options: Private, Workspace, Public

## Setup

1. Setup the **SQL Server** connection string inside **appsettings.json** to point to your SQL Server instance.

```
"ConnectionStrings": {  
  "DefaultConnection": "Server=.;Database=Harmony;Integrated  
Security=True;TrustServerCertificate=True"  
},
```

2. Set the **Harmony.Server** project as the startup project and run the application. This will create the database and run all **migrations**. Alternative you can open the **Package Manager Console**, select the **src\Infrastructure\Harmony.Persistence** project as the Default project and run the following command:

```
Update-Database -Context HarmonyContext -StartupProject Harmony.Server -v
```