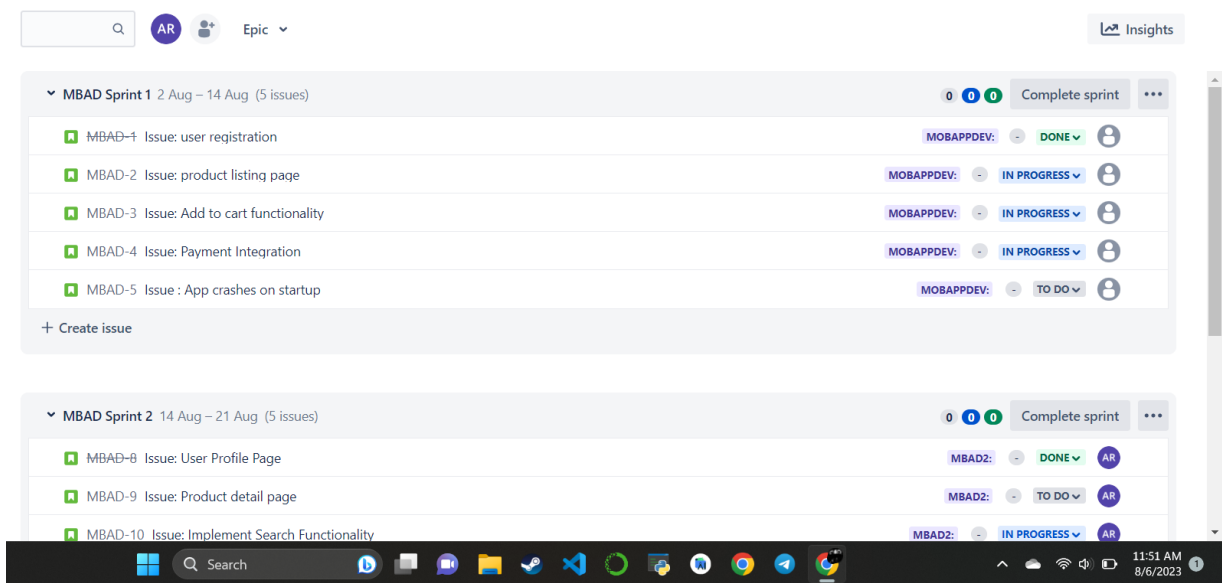


Experiment 2: Implementing a project using the scrum method on the JIRA tool in software engineering.

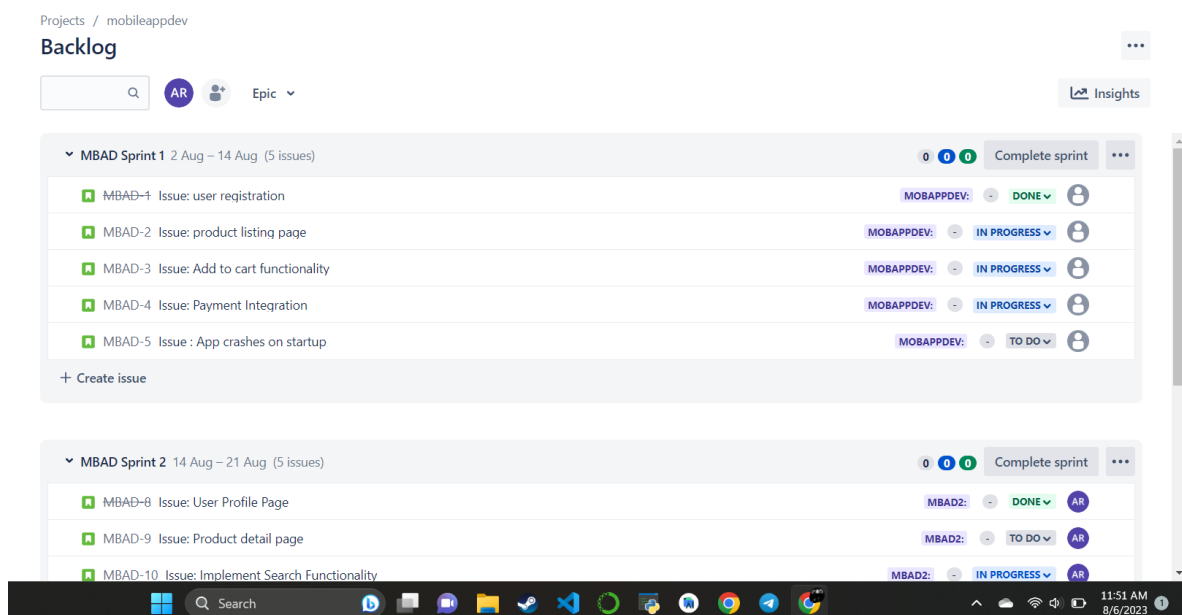
1. Users:



2. Issues:



3. Backlog:



4.Epic:

1 selected

Epic

Issues without epic

> MobAppDev:

> MBAD2:

+ Create epic

MBAD Sprint 1 2 Aug – 14 Aug (5 issues) 0 0 0 Compl

- MBAD-1 Issue: user registration MOBAPPDEV: - DONE
- MBAD-2 Issue: product listing page MOBAPPDEV: - IN PROGRESS
- MBAD-3 Issue: Add to cart functionality MOBAPPDEV: - IN PROGRESS
- MBAD-4 Issue: Payment Integration MOBAPPDEV: - IN PROGRESS
- MBAD-5 Issue: App crashes on startup MOBAPPDEV: - TO DO

+ Create issue

MBAD Sprint 2 14 Aug – 21 Aug (1 of 5 issues visible) 0 0 0 Compl

- MBAD-12 Issue: Incorrect Product prices MOBAPPDEV: - TO DO

MBAD-6

Add a description...

Child issues Order by ... +

16% Done

- MBAD-1 Issue: user regis... DONE
- MBAD-2 Issue: pr... IN PROGRESS
- MBAD-3 Issue: Ad... IN PROGRESS
- MBAD-4 Issue: Pa... IN PROGRESS
- MBAD-5 Issue: App cra... TO DO

AR Add a comment...

Pro tip: press **M** to comment

5. Board:

Jira Software Your work Projects Filters Dashboards Teams Apps Create

mobileappdev Software project

PLANNING

- Timeline
- Backlog
- Board

DEVELOPMENT

- Code
- Project pages
- Add shortcut
- Project settings

You're in a team-managed project Learn more

Projects / mobileappdev

All sprints

Complete sprint

GROUP BY None Insights

TO DO 3

- Issue: App crashes on startup MOBAPPDEV: MBAD-5
- Issue: Product detail page MBAD2: MBAD-9
- Issue: Incorrect Product prices MOBAPPDEV: MBAD-12

IN PROGRESS 5

- Issue: product listing page MOBAPPDEV: MBAD-2
- Issue: Add to cart functionality MOBAPPDEV: MBAD-3
- Issue: Payment Integration MOBAPPDEV: MBAD-4
- Issue: Implement Search Functionality MBAD2:

DONE 2

- Issue: user registration MOBAPPDEV: MBAD-1
- Issue: User Profile Page MBAD2: MBAD-8

29°C Mostly cloudy 11:53 AM 8/6/2023

Postlab:

Q1) Scrum's widespread adoption in software development stems from its flexibility, incremental delivery, and customer collaboration. It allows teams to adapt to changing requirements, deliver software in small increments, and involve customers throughout the project. Empowering development teams to self-organize boosts productivity and addresses risks early. Transparent communication is achieved through Scrum ceremonies like Daily Standups and Sprint Reviews. However, for larger and more complex projects with strict requirements, traditional methodologies may offer better predictability and control. Scrum's iterative and customer-centric approach has proven highly effective, especially in dynamic environments where requirements evolve rapidly.

Q2) - Unbalanced Workload: Check for workload disparities among team members.

- Overdue Tasks: Identify tasks past their due dates to address delays.
- Blocked Tasks: Attend to issues marked as blocked or waiting on dependencies.
- Scope Creep: Monitor additions to the sprint that were not part of the original scope.
- Low Sprint Velocity: Analyze team productivity compared to previous sprints.

Q3) The Scrum Master plays a critical role in facilitating communication, conflict resolution, and removing impediments within the development team. They coach, mentor, and protect the team, ensuring a smooth project flow and guiding Scrum events. By promoting continuous improvement and embodying servant leadership, the Scrum Master helps the team achieve their goals and deliver successful sprints.