

Sprint 3 - Development 2 Review

Participants	TT-Wombat team members
Host	@Dongning Li
Date	20 May 2024

📧 Client Feedback

- Webpage and functionalities are all good
- The manual is good enough for deliverables
- No deployment

✅ Sprint planning checklist

Must have	<ul style="list-style-type: none">✓ [US009] Implement test page✓ [US010] Implement auto-mark answer✓ [US011] Implement upload answer✓ [US012] Implement export result✓ [US013] Implement assign marker
Nice to have	
Not in Scope	<ul style="list-style-type: none">• Deployment

📊 Retrospective

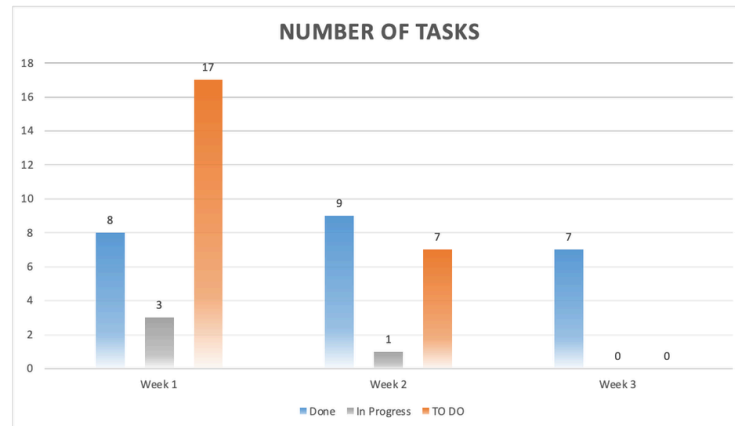


Good	<ul style="list-style-type: none">• Regular code review session for improving code quality<ul style="list-style-type: none">◦ For every pull request, we conducted a peer-to-peer review in addition to AI code review, which could detect bugs /problems early and improve the code quality• Sorted out tickets in Jira according to their priority. Despite there are new requirements from the client, we made a clear plan and sorted out our tasks according to their priority• Deliver all tasks with high-quality• The collaboration and communication among team members and with the other team was outstanding.<ul style="list-style-type: none">◦ We have swift actions and responses to satisfy the client's new requirement (e.g. adding rating scale option for a question) and no one complained about the new requirement. Also, the new requirement didn't affect our progress much◦ Teammates completed their assigned tasks promptly and proactively, finishing them before the due day◦ When problems arose, our team members held 1-on-1 meetings to resolve technical issues◦ The positive atmosphere within the team has been beneficial for our overall productivity and friendship
Bad	<ul style="list-style-type: none">• After the cross-team meeting, we should send another confirmation email to the Koala team.
Improvement	<ul style="list-style-type: none">• Ticket points are changing due to new requirements from the client Sometimes our estimation about the workload of a ticket is not accurate<ul style="list-style-type: none">◦ This should be dealt with on the weekly Monday mini-planning meeting• It is better to decide the task priority at the beginning• The communication between the two teams was insufficient<ul style="list-style-type: none">◦ More coordinate progress and develop an integration plan, including how to resolve code conflicts and how to merge different repositories◦ Ensure two teams can merge the final product• Since the project requirements tend to change frequently, and some remain the same as the latest sprint, we need to enhance our communication with our mentor.

- This could help us gain a better understanding of the specific requirements and ensure that we are always aligned with the project goals.
- More regular check-ins and detailed discussions could prevent misunderstandings and allow us to adapt more swiftly to changes.
- Some emergency tasks are not followed by workflow, this should be double-checked before merging ticket.

Task Tracking

- This chart describes task distribution.
 - 1st week: implement general additional user-friendly features
 - 2nd week: implement core functionalities and set up auto code review
 - 3rd week: check code and presentation

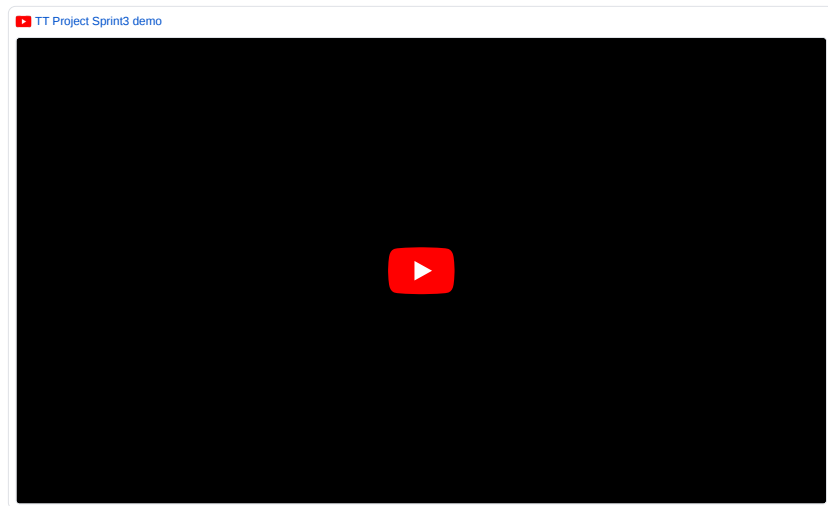


Velocity Tracking

- This sprint was planned and executed effectively. Despite being interrupted by university assignments, we completed our tasks ahead of the deadline.
- From the second week onward, the remaining work consistently stayed below the "ideal line" on the burndown chart.
 - This reflects our team's excellent planning, positive attitude towards tasks, and efficient work.



▶ Demo video for the current stage



✔ Potential Tasks in Sprint 4

Task		Required
1	Reorder questions and test list	Optional
2	Integration with the Koala team	Required
3	Hand over the project to the client	Required

!! Potential Risks for Sprint 4

Risk	Mitigation
Integration might take long time	Start earlier