# Sprint Review and Sprint Retrospective - Team Ace

**Deliverable 5 (Current)**

* Features implemented
  + Request Mentorship Test
  + Finish integrating AI helper
  + Improve UI
  + Listing window Mockup
  + AI Window Mockup
* Issues fixed
  + Fixed team GitHub confusion
* Implementation review
  + *What went well in the implementation*
    - Our communication was very clear throughout the Deliverable
  + *What problems occurred*
    - There was a time crunch with assignments being due in our other classes
    - Burnout
  + *How problems were solved*
    - *A little bit of cramming and last minute meetings*
* Changes made
  + Got rid of lots of redundant code

* Plans for next sprint *(What will be done for the next sprint)*
  + Final Presentation
* Sprint Retrospective
  + *What went well?*
    - We are a very organized team that communicates well so although we were cramming, it didn’t feel like we weren’t on track
    - All the features that we went out to develop came out looking good
  + *What could be improved?*
    - Our website is lacking some key pages that we were aiming to complete.
  + *What will we commit to improve in the next Sprint?*
    - *What changes will be made to how we work for the next sprint?*
      * *Fill in the table below*
      * *Then enter it into the project management/task tracking system*

| *Change* | *Who will be responsible for the change* | *Who will check in on the change halfway and when* |
| --- | --- | --- |
| *Better delegation of tasks* | *Drew* | *Ben* |
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**Deliverable 4**

* Features implemented
  + Moved registration to front end
  + Implement front end UI
  + Integrate AI into website
  + Login Test Case
  + Create Homepage
  + Video showcasing the app
* Issues fixed
  + With some group coding in our meeting, everybody knows how most of the code works in the website
  + Front end design is much better looking
* Implementation review
  + *What went well in the implementation*
    - Everybody got all their important tasks done way before the deadline
    - We all felt like our workload was a fair amount
  + *What problems occurred*
    - Had some issues merging with git
    - Confusion during coding
  + *How problems were solved*
    - *Fixed the conflicting files*
    - *Pair programming to resolve confusion*
* Changes made
  + Majorly updated the look of the website as a team
  + More and more pair programming

* Plans for next sprint *(What will be done for the next sprint)*
  + Deliverable 5
* Sprint Retrospective
  + *What went well?*
    - Working together on issues in pairs helps a lot. If two people are responsible for completing that issue, they will put a lot of effort into understanding it and trying to help the other person.
    - Our organization of the Kandan is working very well to keep everybody on track
    - Not cramming like we did last Deliverable
  + *What could be improved?*
    - Understanding git and how it works so we don’t have so many merging issues
  + *What will we commit to improve in the next Sprint?*
    - *What changes will be made to how we work for the next sprint?*
      * *Fill in the table below*
      * *Then enter it into the project management/task tracking system*

| *Change* | *Who will be responsible for the change* | *Who will check in on the change halfway and when* |
| --- | --- | --- |
| *Make sure everybody understands git* | *Jacob Bryant* | *Drew Marecek* |
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**Deliverable 3**

* Features implemented
  + Convert UI to figma/update front end
  + Make a login for the app
  + Created a model of the domain
  + Video showcasing the app
  + 3 automated tests
* Issues fixed
  + Fixed sprint backlog submission
  + Fixed Use Case Diagrams/Models naming
* Implementation review
  + *What went well in the implementation*
    - Our Kanban was effectively created. It’s easy to know what everything is and when it due
    - Everybody individually reviewed work before our team review
  + *What problems occurred*
    - Initially, the layout was confusing for everybody
  + *How problems were solved*
    - We asked Dr. Greg for help understanding how to set due dates for our tasks. We then worked out the rest of the details as a group.
* Changes made
  + Everybody is doing quality checking now, not primarily the PM.
  + We are adding the description of each task on each issue and commenting on each task
  + We are using due dates on our Kanban to make sure to know when everybody is getting everything done.

* Plans for next sprint *(What will be done for the next sprint)*
  + Deliverable 4
* Sprint Retrospective
  + *What went well?*
    - Setting due dates helped us understand what work needed to be done
    - Frequent communication through discord was helpful
  + *What could be improved?*
    - We still ended up cramming. Need to fix this
    - Last-minute communications through discord
  + *What will we commit to improve in the next Sprint?*
    - *What changes will be made to how we work for the next sprint?*
      * *Fill in the table below*
      * *Then enter it into the project management/task tracking system*

| *Change* | *Who will be responsible for the change* | *Who will check in on the change halfway and when* |
| --- | --- | --- |
| *Making sure everybody understands the code* | *The primary developers for each part of the code* | *Drew Marecek* |
| *Make sure there is less cramming* | *Everybody* | *Drew Marecek* |
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**Deliverable 2**

* Features implemented

-20 use case descriptions and 2 diagrams created

-switched from app to website for software

-backend for website created

-user account registration added

-architecture design

* Issues fixed

-Fixed sprint backlog for deliverable 1 reworks

-Updated locations of functional and non-functional requirements in SRS

* Implementation review
  + *What went well in the implementation*
    - use cases and diagrams
    - software implementation was better in this deliverable
  + *What problems occurred*
    - usability testing was not completed
    - there was concern about completing the sprint on time
  + *How problems were solved*
    - usability testing was pushed back to the next deliverable
    - we got a one-day extension
* Changes made
  + switched to the website for implementation
  + added story points completed and contribution to the sprint backlog
* Plans for next sprint *(What will be done for the next sprint)*
  + Deliverable 3
* Sprint Retrospective
  + *What went well?*
    - use cases and diagrams
    - software implementation was better in this deliverable
  + *What could be improved?*
    - make sure work is started sooner so there is more time for adjustments
    - Make sure the team communicates on Discord more effectively
  + *What will we commit to improve in the next Sprint?*
    - *What changes will be made to how we work for the next sprint?*

| *Change* | *Who will be responsible for the change* | *Who will check in on the change halfway and when* |
| --- | --- | --- |
| *set due dates before the end of the sprint* | *Cade* | *Ben* |
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| Challenge | Potential ways to address the challenge |
| --- | --- |
| Not having a good concurrent work period leading to different levels of contribution | Try to be more strict on scheduling those times. As well as breaking down software implementation better |
| Communication (people not sending messages) | Backup communication methods |
| Figuring out what’s possible | Familiarize the team with documentation. Link to useful resources. Spend time in a meeting discussing sources, libraries, and or documentation. |
| Make sure everyone gets assigned the same amount of work | Take time to understand the rubric, if the workload is uneven ask the team for help |
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| TOO MUCH WORK | Split this course up with prerequisites |

**Deliverable 1**

* Features implemented
  + product backlog created
  + sprint backlog created
  + sprint review for deliver
  + 15-30 functional requirements created for SRS
  + 10-15 non functional requirements created for SRS
  + software implementation started
  + kanban board created
  + created quality-checking policy
* Issues fixed
  + started reworks on deliverable 0
* Implementation review
  + *What went well in the implementation*
    - delegation of tasks with Kanban was very effective
    - functional and non-functional requirements
  + *What problems occurred*
    - hard to figure out what to do in software creation
    - struggling to understand the scope of the deliverable
  + *How problems were solved*
    - talked to Greg to figure out what setup entailed
    - Talked to Dr. Greg to clear up misconceptions
* Changes made
  + swapped to Kanban for task management
  + created product and sprint backlog
* Plans for next sprint *(What will be done for the next sprint)*
  + Deliverable 2
* Sprint Retrospective
  + *What went well?*
    - delegation of tasks with Kanban was very effective
    - functional and non-functional requirements
  + *What could be improved?*
    - changing ID numbers in product and sprint backlog
    - design quality check
    - Make sure the team communicates on Discord more effectively
  + *What will we commit to improve in the next Sprint?*
    - *What changes will be made to how we work for the next sprint?*

| *Change* | *Who will be responsible for the change* | *Who will check in on the change halfway and when* |
| --- | --- | --- |
| *changing id numbers* | *Ben/Cade* | *Cade/Ben* |
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