

Meeting 6 Minutes

Date: 13/08/2024

Venue: Discord (Online)

Attendance:

- Ciaran David Petrus Engelbrecht <23169641@student.uwa.edu.au>
- William Forrest Stewart van den Wall Bake <23086983@student.uwa.edu.au>
- Shashwat Abrol <23482415@student.uwa.edu.au>
- Connor James Fernie <23443143@student.uwa.edu.au>
- Oliver John Dean <21307131@student.uwa.edu.au>
- William Sydney Lodge <22980141@student.uwa.edu.au>

Apologies:

- N/A

Meeting Opened: 7:04pm

Reports

Item 1.1: Previous Minutes

Move Minutes for meetings 5 be accepted

Moved: William van den Wall Bake

Seconded: Ciaran

Unanimously passed

Item 1.2: Progress Reports

- Will vdWB ~ Automatic Table Detection investigation
 - o Not not achieving required results, requires further investigation
 - o Will need to have a conversation with client about this requirement
 - o Distribution of pixels in cells may be a better way to approach
- Shashwat ~ UI/Table Build development progress
 - o Going well; focusing on main functions, multiple pages, user can draw rectangles covering the tables and saves as PNG

- Connor & Ciaran ~ Apply OCR & Put Text into Table function
 - o Connor: Changed focus to sprint 1 deliverable documents, only need to finish project acceptance tests
 - o Ciaran: Success and tried new OCR model which was faster than TrOCR and combined models have resulted in a high degree of accuracy. Changed image enhancement and had more success.
- Connor ~ Sprint documents
 - o Only project acceptance tests need to be finished.
- Oliver Dean - Setup Tests
 - o Made good progress and created tests successfully.

Reports accepted

Discussions:

Item 2.1: Client \$100 Test

- OCR accuracy, automatic table detection, unreadable header (xlsx output) - are highest priority.
- Potentially need to assign error detection.
- Will vdWB suggested using several OCRs to and comparing the output values for error detection, can insert image where there is a low confidence rating.
- Ciaran has created a user intervention which previews the output to the user.

Item 2.2: Sprint 1 Due

- Discussed method of submission.
- Connor has almost finished the documents required to be sent to the auditor and client.

Item 2.3: Moving Client Meeting

- Won't move time, Connor will watch transcript, team agreed it would be too inconvenient for the client.

Item 2.4: Put together Plan for UI or UX in line with MVP

- Will vdWB was going to suggest developing UI/UX plans
- Connor has already completed basic wireframes for UI in the scope of work documentation.

Item 2.5: UI Interoperability with Preset or detected table

- Discussion about the UI interoperability with Shashwat and Will vdWB.

Item 2.6: Assigne someone to look at Optimisation

- Oliver suggested it be combined with code review
- Team agreed and will look into later.

Item 2.7: Setup Github auto Python app building and testing

- Will vdWB suggested using Github actions to set up automated testing
- Will vdWB and Oliver will look into implementing this.

Section moved on block

Mover: William van den Wall Bake

Seconder: Ciaran

Unanimously passed

To Do:**Item 3.1: Confirm Connor on SPRINT 1/Sprint 1 Submisson**

- Only project acceptance tests needs to be completed
- Team will review documents prior to submission

Item 3.2: Approach to Auto table detection

- William Bake - investigate other ways to do automatic table detection
- Team can suggest potential better ways to do so

Item 3.3: Find time to meet with Auditor

- Shashwat has emailed the auditor and received availability
- Team agreed on Friday 30th 9-10am meeting

Section moved on block

Mover: William van den Wall Bake

Seconder: Ciaran

Unanimously passed

Next Meeting:

Item 4.1: Recurring meeting time

- Tuesday 7:00pm via Discord

Item 4.2: Next Client Timezone

- Wednesday 9:00am AWST (6pm Vancouver time) via Teams - Will to get in touch
- Discussions:
 - Table detection accuracy
 - Explain sprint 1 documents

Item 4.3: Next Mentor Meeting

- Date has not been confirmed

Item 4.4: Next Auditor Meeting

- Shashwat will contact to confirm Friday 30th 9-10am meeting

Move Items on Block

Mover: William van den Wall Bake

Seconder: Ciaran

Unanimously passed

Meeting Closed: 7:44pm

Action Items:

- Reports for next meeting:

- Connor - Meeting 6 minutes
- Connor & Ciaran - Continued work on OCR
- Shashwat - UI/Table Build development progress
- William Bake & Oliver - Investigate Github auto Python app building and testing
- William Bake - Automatic Table Detection investigation
- Oliver - Consider code reviews

- Contact

- Shashwat - email Auditor to confirm Friday 30th 9-10am meeting