

Team Contributions: POC Software Engineering

Team #1, Sanskrit Ciphers
Omar El Aref
Dylan Garner
Muhammad Umar Khan
Aswin Kuganesan
Yousef Shahin

This document summarizes the contributions of each team member up to the POC Demo. The time period of interest is the time between the beginning of the term and the POC demo.

1 Demo Plans

For the POC demo we are loosening the scope to reflect current bandwidth. This list intentionally diverges from the Development Plan, and we will adjust that document accordingly so everything stays consistent:

- Run a scripted orientation correction routine on a handful of sample fragments to verify we can standardize inputs for later stages.
- Present precomputed OCR outputs to discuss accuracy limits and mitigation strategies.
- Walk through low-fidelity interface mockups that illustrate the planned researcher workflow for reviewing fragment evidence.

Together these elements show that we have validated critical preprocessing steps, established baselines for OCR analysis, and framed the user workflow we will build out in upcoming milestones.

2 Team Meeting Attendance

Student	Meetings
Total	5
Omar El Aref	5
Dylan Garner	5
Muhammad Umar Khan	5
Aswin Kuganesan	5
Yousef Shahin	5

3 Supervisor/Stakeholder Meeting Attendance

Supervisor's Name: Dr. Shayne Clarke

Student	Meetings
Total	3
Omar El Aref	3
Dylan Garner	3
Muhammad Umar Khan	3
Aswin Kuganesan	3
Yousef Shahin	3

4 Lecture Attendance

[For each team member how many lectures have they attended over the time period of interest. This number should be determined from the lecture issues in the team's repo. You can find the number of lectures in the time period of interest by looking at the [Google calendar](#) for the capstone course. —SS]

[NOTE: There will be approximately 13 lectures between the start of class and the POC demos —SS]

Student	Lectures
Total	Num
Name 1	Num
Name 2	Num
Name 3	Num
Name 4	Num
Name 5	Num

[If needed, an explanation for the lecture attendance can be provided here. —SS]

5 TA Document Discussion Attendance

[For each team member how many of the informal document discussion meetings with the TA were attended over the time period of interest. —SS]

TA's Name: [fill in this information]

Student	Lectures
Total	Num
Name 1	Num
Name 2	Num
Name 3	Num
Name 4	Num
Name 5	Num

[If needed, an explanation for the attendance can be provided here. —SS]

6 Commits

[For each team member how many commits to the main branch have been made over the time period of interest. The total is the total number of commits for the entire team since the beginning of the term. The percentage is the percentage of the total commits made by each team member. —SS]

Student	Commits	Percent
Total	Num	100%
Name 1	Num	%
Name 2	Num	%
Name 3	Num	%
Name 4	Num	%
Name 5	Num	%

[If needed, an explanation for the counts can be provided here. For instance, if a team member has more commits to unmerged branches, these numbers can be provided here. If multiple people contribute to a commit, git allows for multi-author commits. —SS]

7 Issue Tracker

[For each team member how many issues have they authored (including open and closed issues (O+C)) and how many have they been assigned (only counting closed issues (C only)) over the time period of interest. —SS]

Student	Authored (O+C)	Assigned (C only)
Name 1	Num	Num
Name 2	Num	Num
Name 3	Num	Num
Name 4	Num	Num
Name 5	Num	Num

[If needed, an explanation for the counts can be provided here. —SS]

8 CICD

[Say how CICD will be used in your project —SS]

9 Team Charter Trigger Items

[Provide a summary of the quantified triggers identified in the team's charter. —SS]

[Provide a list of any violations of the triggers. If the team wishes, the violations can be summarized on aggregate, instead of naming specific team members. —SS]

[Provide a plan to address the violations. This could include revising the triggers, if they are found to be too weak, strong or ambiguous. —SS]

10 Additional Productivity Metrics

[If your team has additional metrics of productivity, please feel free to add them to this report. —SS]