1. PROJECT STATUS

| **Unit of Study** | ISYS3888 |
| --- | --- |
| **Team name** | ISYS3888\_TU15\_02\_P56 |
| **Project Name** | P56 - Benchmark Commercial AI product for Medical Imaging Services Provider |
| **Project start date** | 1/8/2022 |
| **Project end date** | 28/10/2022 |
| **Project point person** | Cailin Feldman |
| **Report Date** | 17/10/2022 |

| **Quick description** | An evaluation of the commercial medical AI product qXR using the ECLAIR guidelines with a focus on diagnostic test accuracy and user experience to recommend whether the company should purchase this product. |
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| **Status item** | **Status up to last week** | **Planned for next week** |
| --- | --- | --- |
| **Scope** | * Use ECLAIR guidelines to evaluate qXR to provide a recommendation to invest or trial, or suggest an alternative product. There are no changes to the scope. * A draft of all ECLAIR questions were completed * Team finalised their systematic review and began data extraction and analysis to answer the technical and UX primary focus questions. |  |
| **Time** | * Finish the System Review Process * Extract data from the articles * Perform Meta Analysis * Finalize the final report draft | * Finalize Meta Analysis * Finish final group report * Finish final report for client * Start working on the presentation assignment |
| **Quality** | * Following our Systematic review extensively and close to completion [https://docs.google.com/document/d/10bP45WN\_cmBoHZwW8HTuMwZA\_uikEy\_RQw8eqWT-X9c/edit](https://protect-au.mimecast.com/s/8JtsCr81nytAOW94MH7x8SX?domain=docs.google.com) * [https://docs.google.com/document/d/1fvetkO7wzLRR7s-9ukJXNDwvOyJ5Wf3UZVyRBuy1Jz0/edit](https://protect-au.mimecast.com/s/LGBmCvl1rKiWZRXr1HX1CMh?domain=docs.google.com) * [https://docs.google.com/document/d/1oJnamNJiI4bGTQpt8Bg1\_v500bqte6NK5NP-\_wd2I8k/edit](https://protect-au.mimecast.com/s/VppWCwV1vMfLn2pg6f9XCHm?domain=docs.google.com) | * To ensure quality of work before final submission, the project leads (UX, Tech and overall) will be meeting on the 19th to edit the final report before we send it to our tutor to review before our final submission. In addition our leaders will be meeting on the 21st to review the report for our client before submission |
| **Planned Activities** | * The team planned on finishing the data extraction and coding part of the systematic review process by Friday this week. * The team planned on having a complete and cohesive draft with proper citation and referencing by this Friday this week. * The team planned on finishing the week 11 progesiive report this week. * The team planned on having a draft for the final group report. | * The team is planning to finish the final client report by next Tuesday. * The team is planning to finish the final group report by next Tuesday. * The group is planning to finish the systematic review process before next Tuesday. * The team is planning to integrate the results from each individual person and form a formal conclusion for the project. |
| **Achievements** | * Technical team uses meta-analysis to generate some forest plots of each selected article in terms of sensitivity, specificity and test accuracy(odds ratios). * UX team uses thematic-analysis to extract the data from selected user experience articles in medical imaging and then draw relevant conclusions. * Technical team searches for the method to synthesize all the evaluations done by each article such as using a SROC curve to draw the relevant conclusion. | * The technical team finishes the remaining meta-analysis tasks to make professional conclusions about DTA study on the technical side. * The UX team finishes the remaining thematic-analysis tasks to make professional conclusions about user experience study in medical imaging. * Synthesise the results for both sub-teams and write a professional report to make recommendations for our client. |
| **Major deliverables** | * Final report draft doc has been completed and sent to our client for feedback. * Updated remaining tasks doc to remind each team member of what remaining tasks we need to do. * Tech data new doc summarizes all the final selected DTA articles with relevant data for the technical team to do the analysis. * Updated UX articles doc for ux team members to do the analysis. | * Complete the final report draft doc and synthesize the structure of the report as suggested by our client. * A summary doc of what we’ve found for both technical and ux sides as suggested by our client. * Start working on the structure of the final report assignment as well as final presentation assignment. * Final check with our client of what we need to present in the final client deployment assignment. |
| **Major issues** | * The team experienced some miscommunication with the clients. Previously our client was able to provide the team with guidance, so the team treated them as mentors from the university instead of real life clients. * The format of the draft of the final report was not correct when we present it to the client initially, and the tone of the writing is not cohesive enough. * The conclusion of the report is not yet discussed. The team is still doing tasks individually, not a lot of integration is happening. * Each member demonstrates different levels of understanding of the systematic review and what kind of standard should be followed as a whole. | * Many members from the team have assignments from other units due in the upcoming week, it is likely that most of the team members will experience stress regarding the deadlines. * There are three reports and two presentations due in the next two weeks for this project itself. The schedule for the work to be done is quite stressful. * The clients of our team are not likely to provide us with more guidance, the team must position ourselves to be the consultants for them, not students. |
| **Major risks** | * For technical team, because our data is limited, we cannot easily conduct some comparisons such as comparing AUROC or heterogeneity | * Limited time remaining to complete reports and presentations |
| **External dependencies** | * Personal lives of members * Simon (client) could not attend Week 9 meeting * Have not received client deployment feedback | * Various assignments for other classes are due meaning we must better schedule time for group meetings and outputs * Have meetings with tutor and client planned to further progress assignment |
| **Estimated effort (h)** | * Last week, the UX team and the tech team hosted many group meetings. (3 hours) * In the tech team, we conducted some comparisons(such as forest plots) with different ai products. IIn the UX team, we finished the code of thematic review.(4 hours) | Group work   * Next week, 5 hours of work should be done by each team member. 3 for the final report draft, and 2 for the deliverable(report for Simon).   Individual work   * 10 hours for the final individual report |
| **Recorded effort (h)** | * Same as estimated effort |  |
| **Overall Status (RYG)** | Green |  |

2. INDIVIDUAL CONTRIBUTION

| **Name** | **Technical contribution** | **Non-technical contribution** |
| --- | --- | --- |
| Zichen Li | **Week 9**   * Wrote section 1.2 purpose part of our final report draft using ECLAIR guideline([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)). * Wrote section 2.2 benefits part of our final report draft using ECLAIR guideline([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)). * Wrote section 3.3.2 method part of our final report draft using ECLAIR guideline([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)). * Create the technical data new doc for the tech team to re-extract all the data from final selected articles([Technical Data New](https://docs.google.com/spreadsheets/d/1wIWX9uKq0SQ42SGVFdW13AYOL-icptnt01Upn2UY9lU/edit#gid=0)).   **Week 10**   * Draw the forest plot of 2 selected articles(Zhi Zhen Qin and Andrew J) to visualize the comparisons of sensitivity and specificity between different certified AI products([Heterogeneity](https://docs.google.com/document/d/1Ur6pdGAVgvLBD3Fs5BcM9zVMRXc8qpzNshj0M-SUofo/edit)). | **Week 9**   * Re-structure the format of section 2.2 and 3.3.2 of our final report draft to expand all the dot points to paragraphs([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)).   **Week 10**   * Wrote the achievements and major deliverables parts of our week 11 progressive report([ISYS3888\_TU15\_02\_P56 Week 11 Progressive Report.docx](https://docs.google.com/document/d/1E4OqdHs4AeEteO--a1uNftcpebgRz4G7/edit)). * Wrote section 6 reflections and conclusions part of our final group report([ISYS3888\_TU15\_02\_P56 Final Group Report.docx](https://docs.google.com/document/d/1JpVNF6F7MQNBZ7sxIElc_3WW_QTkc8X0/edit#heading=h.yvy1cv8zdfld)). |
| Bronte Lee | **Week 9**   * Wrote section 5.2 of the report [Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit?usp=sharing) * Created the AI in radiology systematic review PRISMA flow diagram [Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit?usp=sharing) * Wrote sections 4.2.1, 4.2.2, 4.2.3, and 4.2.5 of the final report [Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit?usp=sharing) * Wrote introduction, method, and performance expectancy sections of the codebook[UX Codebook](https://docs.google.com/document/d/17DE7Ovc5DS25iIhcqy0-nlGFoVUyjGQpqp0LRJdit_s/edit?usp=sharing) * Reviewed the UX articles collected for systematic review and made exclusion and inclusion amendments [UX Articles](https://docs.google.com/spreadsheets/d/1RhzX0JjUH6D0ZRoSSnJewTDqgtng03jA3h9OQ1VyBVI/edit?usp=sharing) * Extracted the study characteristics excluding demographics [UX Study Characteristics](https://docs.google.com/spreadsheets/d/1MW8KNZpBNYQtpLGp4bm2e5EJi1HzDjVB8iNpfZuWj_Y/edit?usp=sharing)   **Week 10**   * Designed and ran an additional search query for the UX systematic review which identified 20 articles and 2 were included for analysis. Articles 137-156[UX Articles](https://docs.google.com/spreadsheets/d/1RhzX0JjUH6D0ZRoSSnJewTDqgtng03jA3h9OQ1VyBVI/edit?usp=sharing) * Extracted study characteristics for the additional 2 articles.[UX Study Characteristics](https://docs.google.com/spreadsheets/d/1MW8KNZpBNYQtpLGp4bm2e5EJi1HzDjVB8iNpfZuWj_Y/edit?usp=sharing) * Extracted the data from the first article. [UX Data](https://docs.google.com/spreadsheets/d/16Dn5pyBYoqCTGyaVS5_1dafeEufuFVUn7lz_4Q3MsFI/edit?usp=sharing) * Updated PRISMA flow diagram and section 4.2.5 in the final report. [Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit?usp=sharing) * Checked data extraction and made amendments [UX Data](https://docs.google.com/spreadsheets/d/16Dn5pyBYoqCTGyaVS5_1dafeEufuFVUn7lz_4Q3MsFI/edit?usp=sharing) * Completed initial coding of UX data [UX Data-Bronte.xlsx](https://docs.google.com/spreadsheets/d/1JmPz_Qg_n8Q5x-Ze6AmBM927AczSYmx2/edit?usp=sharing&ouid=103908336510759123757&rtpof=true&sd=true) * Finalised the coding of UX data with UX group members [UX Data](https://docs.google.com/spreadsheets/d/16Dn5pyBYoqCTGyaVS5_1dafeEufuFVUn7lz_4Q3MsFI/edit?usp=sharing) * Completed results and discussion sections for the performance expectancy theme [CODE BOOK FINDINGS](https://docs.google.com/document/d/1GCc8bKJnMmTPZT7ax6uYwynt9DtzkOsS6xIfqJLTZ_w/edit?usp=sharing) | **Week 9**   * Shared an update of the UX team’s progress during the client meeting. [Slack message](https://isys3888group-bmj6211.slack.com/archives/C03STHC3T37/p1664869306983209) * Edited and submitted the week 9 progressive report. [Slack message](https://isys3888group-bmj6211.slack.com/archives/C03SYB1PVM2/p1664958576546659) * Standardised the formatting of the final report draft for it to be emailed to our client. [NEYSA Final Report SUBMISSION](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit?usp=sharing) * In the UX meeting I explained the thematic process. [Meeting minutes](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/src/master/Week-9/Fri-groupmeeting-UXteam.md) * Shared thematic analysis resources with the UX team [Slack message](https://isys3888group-bmj6211.slack.com/archives/C03UGDYSK5E/p1665104867379429)   **Week 10**   * In database searching I found 2 articles relevant to benefits and risks of AI in radiology and shared these with the group. [Slack message](https://isys3888group-bmj6211.slack.com/archives/C03SYB1PVM2/p1665363840707689), [Slack message](https://isys3888group-bmj6211.slack.com/archives/C03SYB1PVM2/p1665364199754859) * Uploaded report templates to the Google Drive [Slack message](https://isys3888group-bmj6211.slack.com/archives/C03SYB1PVM2/p1665361758500339) * Worked alongside Cailin to create a timeline for the remainder of the project and shared a summary with the group [Slack message](https://isys3888group-bmj6211.slack.com/archives/C03SYB1PVM2/p1665471264068769) * Completed description, scope and my individual contribution of this report. * Wrote meeting minutes for the managers meeting. [Meeting Minutes](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/src/master/Week-10/week10managersmeetingFri.md), [Bitbucket commit](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/commits/1977e70cbd71a18210de503a21247e6c5bfb842f) * Updated the testing plan for our project to reflect the UX team changing from meta-analysis to thematic analysis, sections 3.1, 3.2.3, 3.2.4.. [ISYS3888\_TU15\_02\_P56 Final Group Report.docx](https://docs.google.com/document/d/1JpVNF6F7MQNBZ7sxIElc_3WW_QTkc8X0/edit?usp=sharing&ouid=103908336510759123757&rtpof=true&sd=true) * Started applying the testing plan to our project, section 3.3. [ISYS3888\_TU15\_02\_P56 Final Group Report.docx](https://docs.google.com/document/d/1JpVNF6F7MQNBZ7sxIElc_3WW_QTkc8X0/edit?usp=sharing&ouid=103908336510759123757&rtpof=true&sd=true) |
| Benjamin Men | **Week 9**   * Finished collecting articles for the UX team, a total of 100 plus articles were collected. Sheet ‘AI in radiology’, article articles 20-156, excluding the articles provided by the client.   [UX Articles](https://docs.google.com/spreadsheets/d/1RhzX0JjUH6D0ZRoSSnJewTDqgtng03jA3h9OQ1VyBVI/edit#gid=0)   * Wrote section 4.4, 6.1, 6.2 for the draft final report.   [Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit?usp=sharing)  **Week 10**   * Extracted study characteristics for the articles, demographics part.   [UX Study Characteristics](https://docs.google.com/spreadsheets/d/1MW8KNZpBNYQtpLGp4bm2e5EJi1HzDjVB8iNpfZuWj_Y/edit?usp=sharing)   * Extracted data for the articles except the first article.   [UX Data](https://docs.google.com/spreadsheets/d/16Dn5pyBYoqCTGyaVS5_1dafeEufuFVUn7lz_4Q3MsFI/edit#gid=0)   * According to the clients’ feedback, references and citations were added to the final report draft. * Performed initial coding for the extracted UX data.   [UXData-Benjamin.xlsx](https://docs.google.com/spreadsheets/d/14c0uintRywQlbjauVkxGR09PkoziHUJs/edit?usp=drive_web&ouid=109677438959423248169&rtpof=true)   * Performed actual coding for the extracted UX data.   [UX Data](https://docs.google.com/spreadsheets/d/16Dn5pyBYoqCTGyaVS5_1dafeEufuFVUn7lz_4Q3MsFI/edit#gid=0)   * Analyzed the construct of different models from different studies. Added the personal attitude construct to the codebook.   [UX Codebook](https://docs.google.com/document/d/17DE7Ovc5DS25iIhcqy0-nlGFoVUyjGQpqp0LRJdit_s/edit?usp=sharing) | **Week 9**   * Finished the week9 progressive report, major issue and planned activities part.   [ISYS3888\_TU15\_02\_P56 Week9 Progressive Report.docx](https://docs.google.com/document/d/1ON0QJXYdDDw_KdEnqHnBbk_gOt7LcNyy/edit?rtpof=true)   * Wrote the individual part of the final report draft 4.4, 6.1, 6.2.   [Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit?usp=sharing)   * Input the articles to the spreadsheet according to the PRISMA process.   [UX Articles](https://docs.google.com/spreadsheets/d/1RhzX0JjUH6D0ZRoSSnJewTDqgtng03jA3h9OQ1VyBVI/edit#gid=0)  **Week 10**   * Input the study characteristics form the articles to the spreadsheet, demographics part.   [UX Study Characteristics](https://docs.google.com/spreadsheets/d/1MW8KNZpBNYQtpLGp4bm2e5EJi1HzDjVB8iNpfZuWj_Y/edit?usp=sharing)   * Changed the tone of writing to academic writing.   [Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit?usp=sharing)   * Input the data from the studies to the spreadsheet, except the first one.   [UX Data](https://docs.google.com/spreadsheets/d/16Dn5pyBYoqCTGyaVS5_1dafeEufuFVUn7lz_4Q3MsFI/edit#gid=0)   * Input the code for the data in an individual spreadsheet.   [UXData-Benjamin.xlsx](https://docs.google.com/spreadsheets/d/14c0uintRywQlbjauVkxGR09PkoziHUJs/edit?usp=drive_web&ouid=109677438959423248169&rtpof=true)   * Input the actual code for the extracted UX data.   [UX Data](https://docs.google.com/spreadsheets/d/16Dn5pyBYoqCTGyaVS5_1dafeEufuFVUn7lz_4Q3MsFI/edit#gid=0)   * Wrote the major issue and planned activities parts for the week 11 progressive report.   [ISYS3888\_TU15\_02\_P56 Week 11 Progressive Report.docx](https://docs.google.com/document/d/1E4OqdHs4AeEteO--a1uNftcpebgRz4G7/edit)   * Took meeting minutes for Tuesday's tutorial meeting.   [week10tutorialmeetingTue.docx](https://docs.google.com/document/d/10UdPcfUWTxEWfZLnOL6-qGgOfYCnJ3ga/edit?usp=drive_web&ouid=109677438959423248169&rtpof=true)  [bitbucket commit](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/commits/917f73500098950e519012b271765094cf43c249)   * Took meeting minutes for Tuesday's group meeting.   [week10groupmeetingTue.docx](https://docs.google.com/document/d/1KC3Ryg8h6edUQ2B3r9nR8-RVSBSbeIcS/edit?usp=drive_web&ouid=109677438959423248169&rtpof=true)  [bitbucket commit](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/commits/917f73500098950e519012b271765094cf43c249)   * Took meeting minutes for Wednesday's client meeting.   [week10clientmeetingWed.docx](https://docs.google.com/document/d/1PEG3oOz8geGemwr5_4rkQ2ISJwI2K9ew/edit?usp=drive_web&ouid=109677438959423248169&rtpof=true)  [bitbucket commit](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/commits/917f73500098950e519012b271765094cf43c249)   * Took meeting minutes for Friday's group meeting, UX team.   [week10groupmeetingFri.docx](https://docs.google.com/document/d/1IRv6m_hu4quNCJM9-w_QFbJMbUNMT03q/edit?usp=drive_web&ouid=109677438959423248169&rtpof=true)  [bitbucket commit](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/commits/917f73500098950e519012b271765094cf43c249)   * Wrote the personal attitude section of the code book.   [UX Codebook](https://docs.google.com/document/d/17DE7Ovc5DS25iIhcqy0-nlGFoVUyjGQpqp0LRJdit_s/edit?usp=sharing) |
| Cailin Feldman | **Week 9**   * Edited sections for 1st draft FINAL REPORT   + 4.1,   + 4.3,   + 4.5,   + 4.6,   + 6.3,   + 6.4 [Cailin's Sections for Final Report.docx](https://docs.google.com/document/d/1XikH_E-TgGMMvsCNAARCaCi8WBIO4rOM/edit) * Started first stage of Systematic Review [UX Articles](https://docs.google.com/spreadsheets/d/1RhzX0JjUH6D0ZRoSSnJewTDqgtng03jA3h9OQ1VyBVI/edit#gid=0) Looking at the ScienceDirect and The Lancet * Filled in the tables [UX Codebook](https://docs.google.com/document/d/17DE7Ovc5DS25iIhcqy0-nlGFoVUyjGQpqp0LRJdit_s/edit?usp=sharing)   Week 10   * Did individual coding [cailin UX Data.xlsx](https://docs.google.com/spreadsheets/d/1oj5yMI-gri-uosOLrpUfkhDWqb4bvajp/edit?usp=sharing&ouid=110701808833773385280&rtpof=true&sd=true) * Met with UX team to finish the coding [UX Data](https://docs.google.com/spreadsheets/d/16Dn5pyBYoqCTGyaVS5_1dafeEufuFVUn7lz_4Q3MsFI/edit#gid=0) * effort expectancy and facilitating conditions findings from the data we extracted from the chosen articles [CODE BOOK FINDINGS](https://docs.google.com/document/d/1GCc8bKJnMmTPZT7ax6uYwynt9DtzkOsS6xIfqJLTZ_w/edit?usp=drive_web&ouid=110701808833773385280) * Introduction [Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit) * Brainstorm sections for the conclusion[Cailin Conclusion Ideas.docx](https://docs.google.com/document/d/1XzFoJUXW6qE2eaaBqK7ON4unuyYPXYRJ/edit?usp=sharing&ouid=110701808833773385280&rtpof=true&sd=true) | **Week 9** - Lead group meeting on Tuesday and Friday, tutor meeting, Client meeting   * quality section for [ISYS3888\_TU15\_02\_P56 Week9 Progressive Report.docx](https://docs.google.com/document/d/1ON0QJXYdDDw_KdEnqHnBbk_gOt7LcNyy/edit?rtpof=true)   **Week 10** - Lead group meeting on Tuesday and Friday, tutor meeting, Client meeting   * Updated the timeline that I made [Remaining Tasks](https://docs.google.com/spreadsheets/d/1IjFLQp5BcPfdfJADUKgXEYQhPAJDeKwPJGPjLh763aY/edit) |
| Baoxi Liu | **Week 9**   * Wrote section 3.1 purpose part of our final report draft using ECLAIR guideline([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)). * Wrote section 3.2 benefits part of our final report draft using ECLAIR guideline([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)). * Cleansing the new dataset, and create a new excel file([tech data after cleansing.xlsx](https://docs.google.com/spreadsheets/d/1__akiMcv52fUY9EosUhq1RVqobAr1vny/edit#gid=1248275804))   **Week 10**   * Draw the forest plot of 2 selected articles to visualize the comparisons of sensitivity and specificity between different certified AI products([Heterogeneity](https://docs.google.com/document/d/1Ur6pdGAVgvLBD3Fs5BcM9zVMRXc8qpzNshj0M-SUofo/edit)). | **Week 9**   * Finished the week9 progressive report, major risks and effort part([ISYS3888\_TU15\_02\_P56 Week9 Progressive Report.docx](https://docs.google.com/document/d/1ON0QJXYdDDw_KdEnqHnBbk_gOt7LcNyy/edit)).   **Week 10**   * Wrote the risk and effort part of our week 11 progressive report([ISYS3888\_TU15\_02\_P56 Week 11 Progressive Report.docx](https://docs.google.com/document/d/1E4OqdHs4AeEteO--a1uNftcpebgRz4G7/edit)). * Participant all tech team meeting, and discuss how to compare various ai products (because our data is limited, we cannot easily conduct some comparisons such as comparing AUROC or heterogeneity) |
| Kiran Papalkar | **Week 9**   * Wrote section   + 2.1   + 3.3.3   + 3.4   + of [final report](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit#heading=h.htfd59i1w956) * Redid [systematic review](https://docs.google.com/document/d/1W8iuZQUIGnEWvmU8oMOaIRMLAHrjquiFD5JuZYmemcU/edit) focussing on queries for CAD4TB and RADIFY * Extracted data from articles into a [table](https://docs.google.com/spreadsheets/d/1wIWX9uKq0SQ42SGVFdW13AYOL-icptnt01Upn2UY9lU/edit#gid=0) * [Assigned articles](https://docs.google.com/spreadsheets/d/1__akiMcv52fUY9EosUhq1RVqobAr1vny/edit#gid=1248275804) to tech team and informed process for visualisation   **Week 10**   * Wrote section 1.3 of the introduction in the [final report](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit#heading=h.htfd59i1w956) * Wrote section 3.3.4 on heterogeneity in the f[inal report](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit#heading=h.htfd59i1w956) * Created [forest plots](https://docs.google.com/document/d/1Ur6pdGAVgvLBD3Fs5BcM9zVMRXc8qpzNshj0M-SUofo/edit) for two articles to compare the sensitivity and specificity * Began drafting visualisations for meta-analysis: [slack message](https://isys3888group-bmj6211.slack.com/archives/C03TSKNFVHR/p1665917938267419) | **Week 9**   * Wrote external dependencies section and decided on overall status of [week 9 progressive report](https://docs.google.com/document/d/1ON0QJXYdDDw_KdEnqHnBbk_gOt7LcNyy/edit)   **Week 10**   * Wrote the external dependencies section and overall status of this report * Prepared meeting minutes for [friday tech team](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/src/master/Week-10/week10groupmeetingFri/Week10TechMeetingFri.md) meeting |
| Zheyuan Zhang | **Week 9**   * Wrote section 1.4 purpose part of our final report draft using ECLAIR guideline([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)). * Wrote section 2.3 purpose part of our final report draft using ECLAIR guideline([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)). * Wrote section 3.5 purpose part of our final report draft using ECLAIR guideline([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)).   **Week 10**   * Draw the forest plot of 2 selected articles(5,6) to visualize the comparisons of sensitivity and specificity between different certified AI products([Heterogeneity](https://docs.google.com/document/d/1Ur6pdGAVgvLBD3Fs5BcM9zVMRXc8qpzNshj0M-SUofo/edit)). | **Week 9**   * Re-structure the format of section 2.3 of our final report draft to expand all the dot points to paragraphs([Final Report DRAFT](https://docs.google.com/document/d/1wMEKHrzlRuY-XHFqm4lb6Agv6A-yVkUJL-1puGev4xY/edit)) * Took meeting minutes for Tuesday's tutorial meeting.   [Week 9 tut group meeting minutes](https://docs.google.com/document/d/1Q_1zh9c4lnmGxogm0g26hHdb0VHGLJOZ/edit)  [bitbucket commit](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/commits/52818f54f42e919655a49d400f58f62c889db97a)   * Took meeting minutes for Friday's Tech team meeting.   [Week 9 group meeting minutes](https://docs.google.com/document/d/10Lt68Za3Xn_3Ot46rG5jhSw8gHxBY8aH/edit)  [bitbucket commit](https://bitbucket.org/andersen_liu/isys3888_tu15_02_p56/commits/299863033a89f0026bca328763a520e62bd5c034)  **Week 10**   * Wrote the Time parts of our week 11 progressive report([ISYS3888\_TU15\_02\_P56 Week 11 Progressive Report.docx](https://docs.google.com/document/d/1E4OqdHs4AeEteO--a1uNftcpebgRz4G7/edit)). |