

January 12:

- Science fair meeting
- Start brainstorming ideas
- Choose type of project-innovation
- Choose type of science-health science, sociology, computer science
- Create logbook

January 15:

- (Reese) Talked to two physicians, Dr Gillian Stewart (family medicine) shared personal experience of being in an E.R as a patient and noticing as a professional who in the waiting room was there unnecessarily, Amy Muller (pediatric nurse at Alberta Children's Hospital), spoke on how the most difficult part of her job when in the E.R is the tenaciousness of having to chart patients who could have been helped by not emergent care workers
- Found main issue
- Discussed the magnitude of the issue. Made a base idea for the app itself
- (Achindra) Started research page

January 19:

- Science fair meeting
- Finalize idea-Medipass
- Join CYSF site
- Submit ethics form
- Start research

January 20-25:

- Research issue, how overcrowding and anxiety affect E.R's (Reese)
- Research method, how to create the apps code (Achindra)

January 26:

- Science fair meeting
- Refine research topic, create research question and hypothesis

January 27- 31:

- (Reese) Final research refinements, research ethical and legal issues, future implementation, limitations etc.

February 2:

- Science fair meeting
- (Achindra) Started creating code and app concept design

February 3-7:

- Creation of app
- (Reese) Enter method and research into CYSF site

February 8:

- Ethics form approval

February 9:

- Science fair meeting
- Created consent form

February 14:

- (Reese) Spoke to City councillor Kim Tyers, she shared opinions on societal factors such as physician shortage, techniques to make AI more ethical such as constant disclaimers and removing names, and how to avoid legal issues like data privacy by making the app have no save function and have people be anonymous

February 15-22:

- (Reese) Perform analysis, enter 100 theoretical patients to attain stats
- Email and check in with science fair coordinator

February 23:

- Science fair meeting
- Enter analysis into CYSF site

February 25:

- Create presentation
- Write conclusion
- Write acknowledgement

February 26-28:

- Practice presentation

March 2:

- Science fair meeting
- Film presentation

March 3:

- Make declarations