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| Week | Date | | Assignment |
| 1-4 | 09/25 | 10/23 | 1 Search all kinds of photo editors at home and abroad, and refer to all kinds of literature  2 Learn the basic use, summarize the use experience of various tools and the corresponding range of users  3 Learn to realize some photo editor functions through js |
| 5-6 | 10/24 | 11/06 | 1 Learn and implement some functions of the ID editor, summarize certain rules, and complete staged demos.  2. Completing the opening report and defense ppt. |
| 7-10 | 11/07 | 12/04 | 1 Learn and master the basic functions of photo editor  2 Resolution of color difference of photos studied  3 Complete the first generation of sprint, with basic functions of ordinary photo editor |
| 11-14 | 12/05 | 01/01 | 1. Learn other frameworks, vue, react, etc., and integrate the original js code  2 Realize preliminary color block difference resolution |
| 15-18 | 01/02 | 01/29 | 1 Sort out the code of the first generation sprint and integrate it into the new framework for more effective management  2. Find the literature and materials of js modified pictures |
| 19-22 | 01/30 | 02/19 | 1. Implement the back end and conduct interaction testing with the front end  2. Add the function of changing the background of pictures to realize the second generation sprint  3 Learn more image processing algorithms  4 write the outline of paper |
| 22-24 | 02/20 | 03/05 | 1 Optimize the image processing algorithm to improve performance and expand the scope of functions  2. Beautify the interface and realize the third generation sprint  3 Prepare various materials for writing papers  4 write the introduction and background research part |
|  | 03/06 | 03/31 | 1. writing paper - methods   2.Finish the results and discussion part  3. Build a complete ID image editor system  4 Preparation for final delivery and defense |
|  | 04/01 | 04/17 | 1. Optimize the image processing methods 2. Strucrue the paper structure |