

# Summer plan



# Summer Plan

**Quan**  
App development

**Kevin**  
Makeup add on  
Image processing

**Marry**  
First learn development  
Take over development  
at summer 2

**Jiayi**  
Collecting datasets  
Then, image processing

**Cheng**  
Makeup  
recommendation system

**Shuyang**

| 5.1 <sup>st</sup>  | 5.15 | 5.15  | 6.8 | 6.9  | 6.28        | Summer 2   |
|--|------|---|-----|--|-------------|--|
| <div></div><br>GUI, App logical part<br>(upload image, landmark<br>locate and shown result..)  |      | <div></div><br>makeup remove<br>function            |     | <div></div><br>Makeup add on<br>Fix bug & Improve<br>GUI                           | <div></div> |  |
| <div></div><br>Read makeup add on<br>papers, familiar with<br>basic image processing   |      | <div></div><br>Implement makeup<br>add on algorithm |     | <div></div><br>Improve the results<br>on makeup add on<br>and makeup remove        |             |  |
| <div></div><br>Help Quan and Kevin both on development and Image processing<br>algorithm. Basically task is learning app development. Take over the<br>development after Quan and Kevin leave. |      |   |     |  | <div></div> | <div></div><br>Keep fix bug, improve GUI, improve<br>results, develop other functions.                         |
|  |      |   |     |  |             |  |
| <div></div><br>Priority is collecting dataset, target 200 before Jun   |      |   |     | <div></div><br>Arrange dataset.  |             | <div></div>  |
| <div></div><br>Meanwhile reading makeup add on papers. Learn image processing.   |      |   |     |  |             | <div></div><br>Improve results using image processing<br>algorithm. Collaborate with marry                     |
| <div></div><br>Read recommendation system papers,<br>Implement Shuicheng's paper on makeup<br>recommendation before I came back.   |      |   |     | <div></div><br>Come up with new<br>idea on makeup<br>recommendation                |             | <div></div><br>Work on recommendation system   |
| <div></div><br>ICDM experiments  |      | <div></div><br>ICDM writing &<br>submission         |     | <div></div><br>Come up with new<br>idea on makeup<br>recommendation<br>Target AAAI | <div></div> | <div></div><br>Work on recommendation system<br><div></div><br><div></div><br>Help development, improve result |