**Simplified Structure (Han):**

1. Abstract (Hanwen)
2. Introduction
3. Background and Literature Review (Hanwen)
4. Project overview and structure (Han)
5. Methodology
6. pB edge detector (Hanwen)
7. Superpixels (Hanwen)
8. Parametric maxflow (Hanwen)
9. Our extract-all-objects algorithm (Han)
10. Results
11. Pictures (Han)
12. Analysis of the pictures (Han)
13. Superpixel algorithms’ comparison (SLIC, Ncuts, and Turbopixels). (Hanwen)
14. Limit and Future Work (Han)
15. Conclusion (Han)
16. Acknowledge (Han)
17. References (Hanwen)
18. Appendix: Show how to use the Matlab code. (Han)