Assignment T6: Final Demo
Team Iceberg

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Part 1
UTC-5 2020.12.09 Wednesday 10pm - 10:30pm. We completed the demo.

During the demo, we first quickly went through what we have done in the first iteration (reimbursement system), including submitting requests, changing privilege roles, interacting between roles, sending email, transferring money, OAuth, showing statistical charts, and so on.

Then we went though what we have added and updated in the final iteration, including:
Add:
1. Image upload and storage service;
2. OCR service which can extract information from bill/invoice image;
3. "Quick add" function which fulfills the reimbursement form for users according to the image information;
4. Github auto tools: CI, CodeQL, CheckStyle, CodeCov...

Update:
1. Turning the rei-request type to "ienumerable" type (such as Hotel, Transport, Life and Catering), and make a drop-down menu;
2. Group manager or administrator can make "comments" for the reimbursement request, and users can view the comments.
3. Content Check when submitting form;
4. Normal users now are able to change his password in the "Users Center".

The challenge is still time management and making the report not boring. We overcame the challenges, and had a smooth final demo.

Part 2
https://github.com/JackSnowWolf/Iceberg
V1.2.1 (Final demo version) was shown in the demo.

Part 3
https://github.com/JackSnowWolf/Iceberg/tree/master/docs