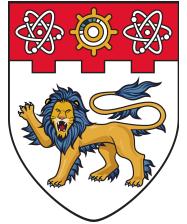
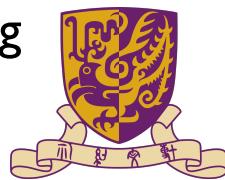




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# Research Interest

- Mining software/mobile app repositories (**MSR**)
  - **App Reviews**
    - Prioritizing user concerns [SOSE'15, ISSRE'15, ISSRE'16, FSE'18 (demo)]  
=> App maintenance
    - Identifying emerging app issues [ICSE'18, ICSE-SEIP'19]  
=> App Testing and maintenance
    - Automating app review reply generation [ASE'19]  
=> App maintenance
  - **App Description/Run-time trace** [ISSRE'15, IEEE Access'19]  
=> Detecting malicious apps
  - **Code Analysis**
    - Automatic code review generation [SANER'20]
    - Automatic code commit message generation
  - **Stack Overflow Analysis** [ISSRE'19]

# My Questions

- How to identify whether one work is impactful? How to choose such topic?
- Are there any other app repositories that we can still explore for facilitating app development?
- Current research related to code is very hot. How to determine the baseline models?
- How about the research that regarding deep learning models as software and analyzing how to plan their release?