

Framework Design

Team 28

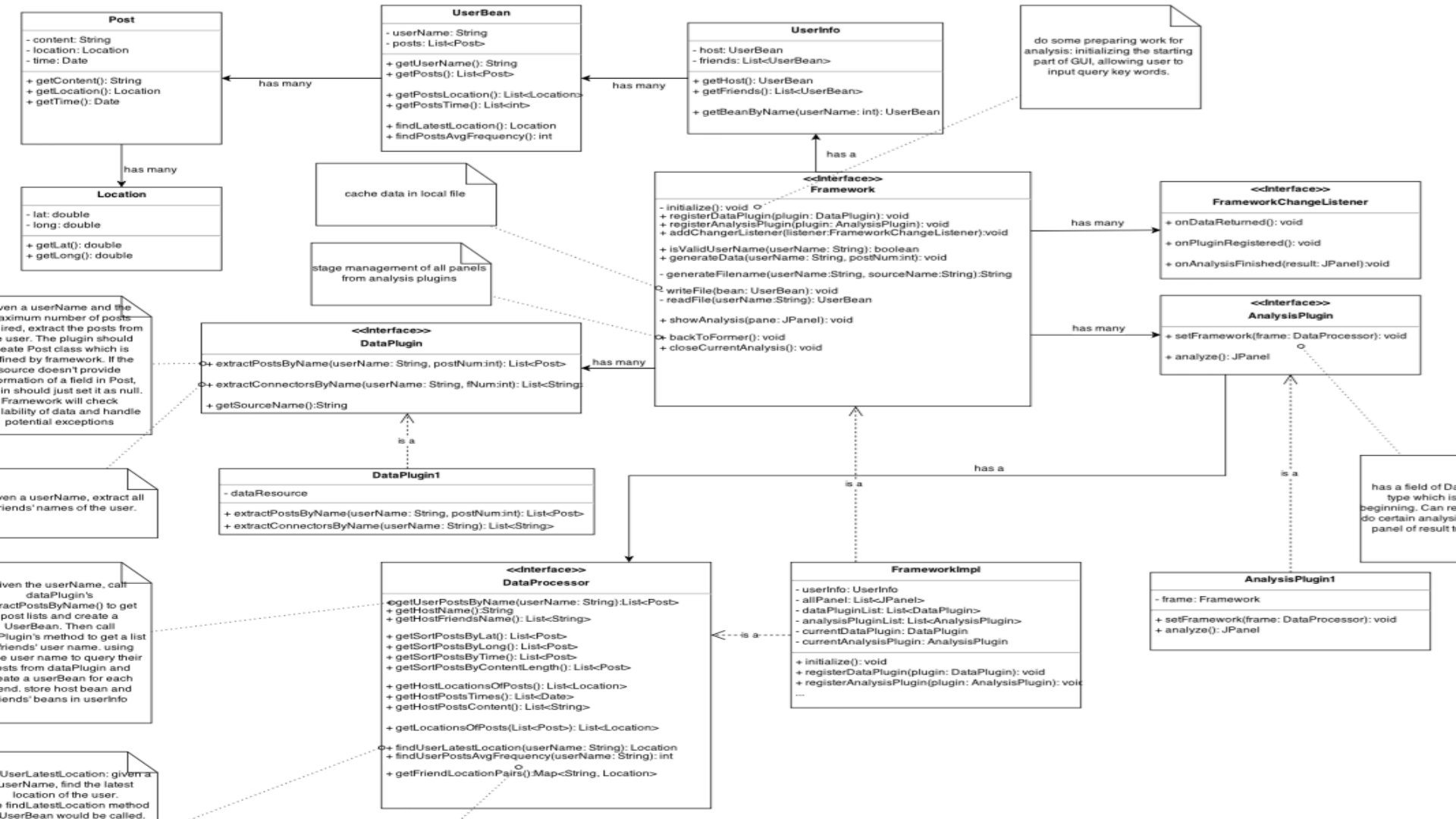
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Outline

- Design Decision
- API
 - Framework
 - Data Plugin
 - Analysis Plugin
- Interaction

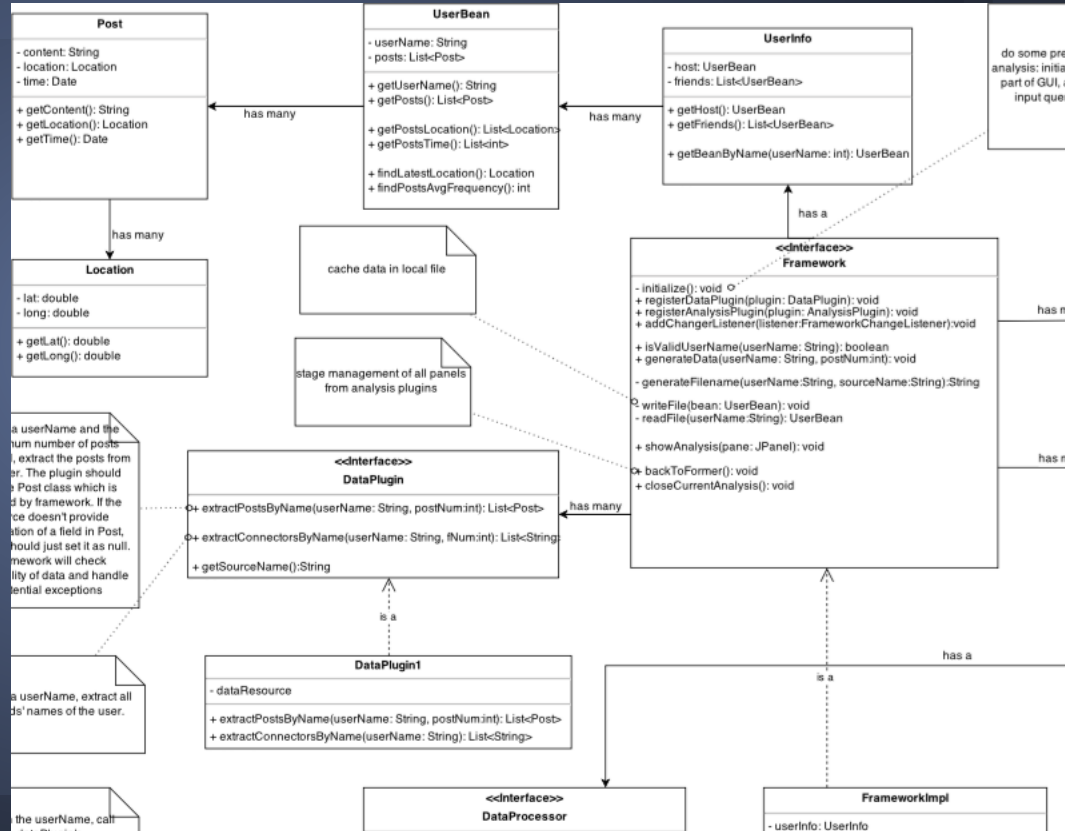
Design Decision

- The framework process and analyze data for specific input user.
- The framework has a set of data structures to differentiate and hold data mainly on post, location and time.
- The framework can pre-process data, which makes them interesting.



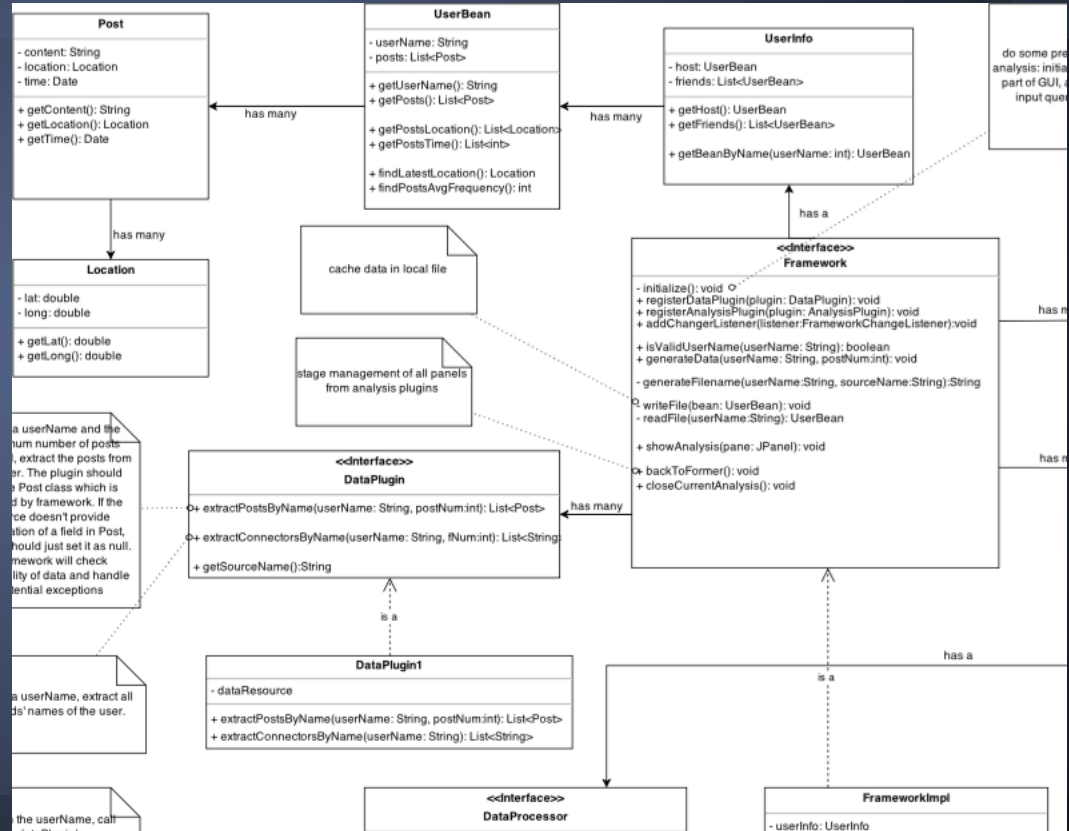
API - Framework

- Tasks
- Extension Points
- Data structure:
UserInfo, UserBean
Post, Location

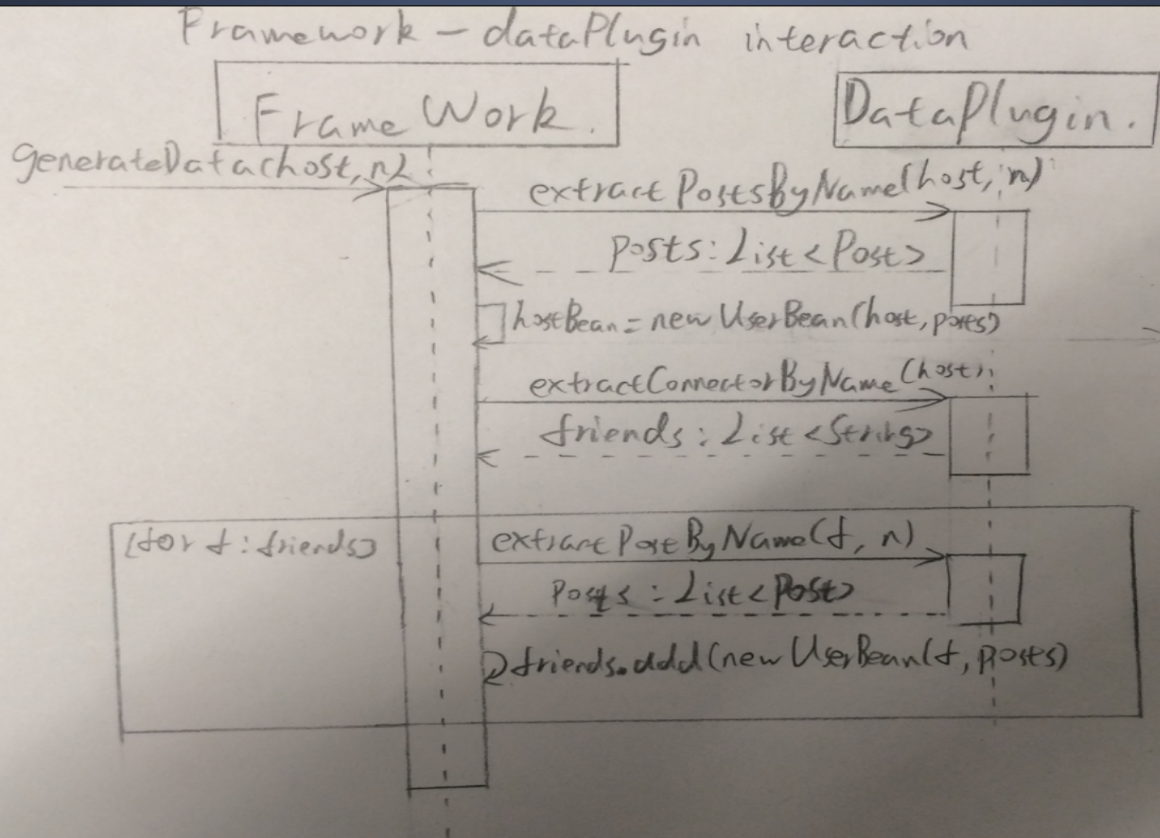


API - Data Plugin

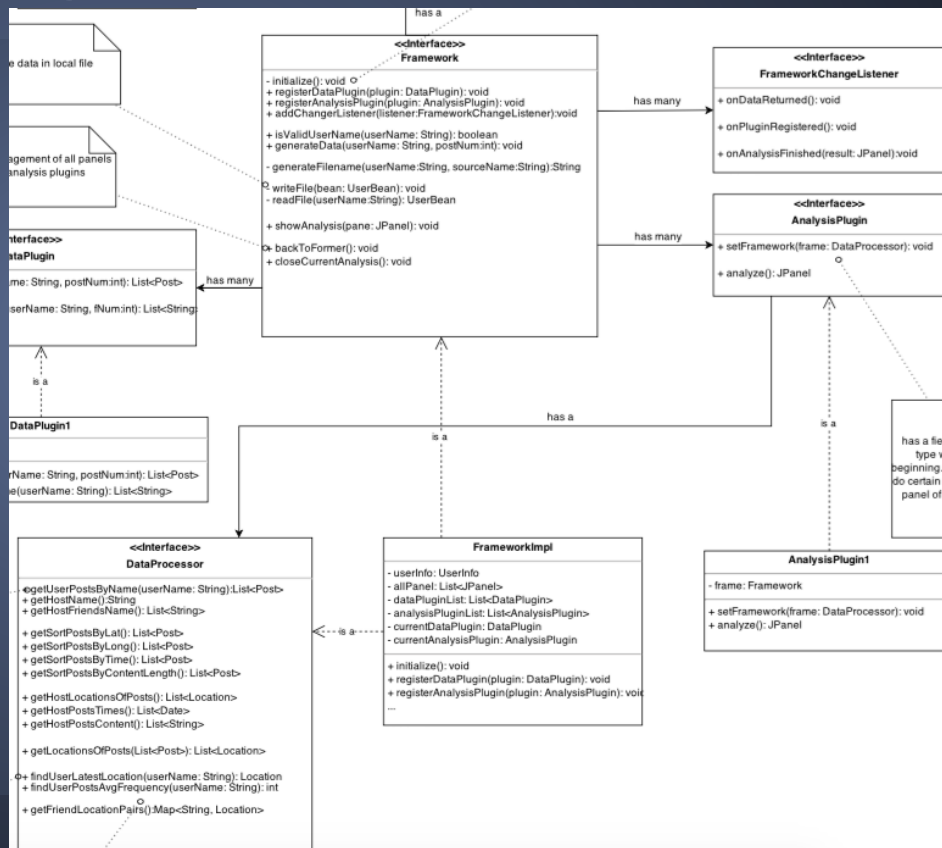
- Extract posts by username
- Extract connectors by username



Interaction



- Set framework
- analyze
- DataProcessor



Interaction

Framework - analysisPlugin interaction

