

A3 Rubric

The TAs will grade your work by first exploring the behavior of your app using the concept design descriptions as a guide. Actions that are not accessible through your user interface will be assumed to be missing.

This assignment is out of **200 points**.

(69 points) Concept design models (for Upvoting, Following and Retweeting)

- **(6 points) Purposes**
 - **2 points each** for compelling and succinct purposes
- **(36 points) Structure (Data model)**
 - **1 point each** structure is syntactically correct and plausible
 - **2 points each** structure is comprehensible, with good names and notes when needed
 - **4 points each** structure is sufficiently rich to support the actions
 - **4 points each** diagrammatic and textual model captures all essential invariants
 - **1 points each** structure does not violate bad patterns
- **(18 points) Actions**
 - **1 point each concept** appropriate collection of actions
 - **2 points each concept** actions have reasonable signatures
 - **3 points each concept** behavior of actions is well defined
- **(9 points) Tactics (Operational Principles)**
 - **1 points each concept** tactic is intelligible and expressed in terms of actions
 - **1 points each concept** tactic has appropriate span
 - **1 points each concept** tactic demonstrates fulfillment of purpose

(32 points) Design Reflection (Provide discussions for exactly 4 design decisions) (Use the template)

- **3 points each** for a compelling design decision described and compared to alternatives
- **1 point each** for good design decision titles
- **2 points each** for compelling rationales behind design decisions
- **2 points** for not discussing redundant or irrelevant items (eg, engineering questions)

(9 points) Social/ethical Reflection (Provide implications for exactly 3 design decisions) (Use the template)

- **1 points each** for identifying design decision with social/ethical implications
- **2 points each** for compelling discussion

(90 points) Functionality

- **5 points each concept** for actions being implemented and accessible in UI
- **10 points each concept** for actions working according to action spec
- **15 points each concept** for actions offering reasonable functionality

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