

Non-Profit Donation App

Weipeng Cao

James Huynh

Ming Liew

Zhi Li

Donors

- Register a donor account
- Sign into the account
- View Events
- donate directly to nonprofit organizations

Nonprofit Organization

- Set up a fundraising events
- collect donations from donors
- Keep track of donation amounts
- donor's information.



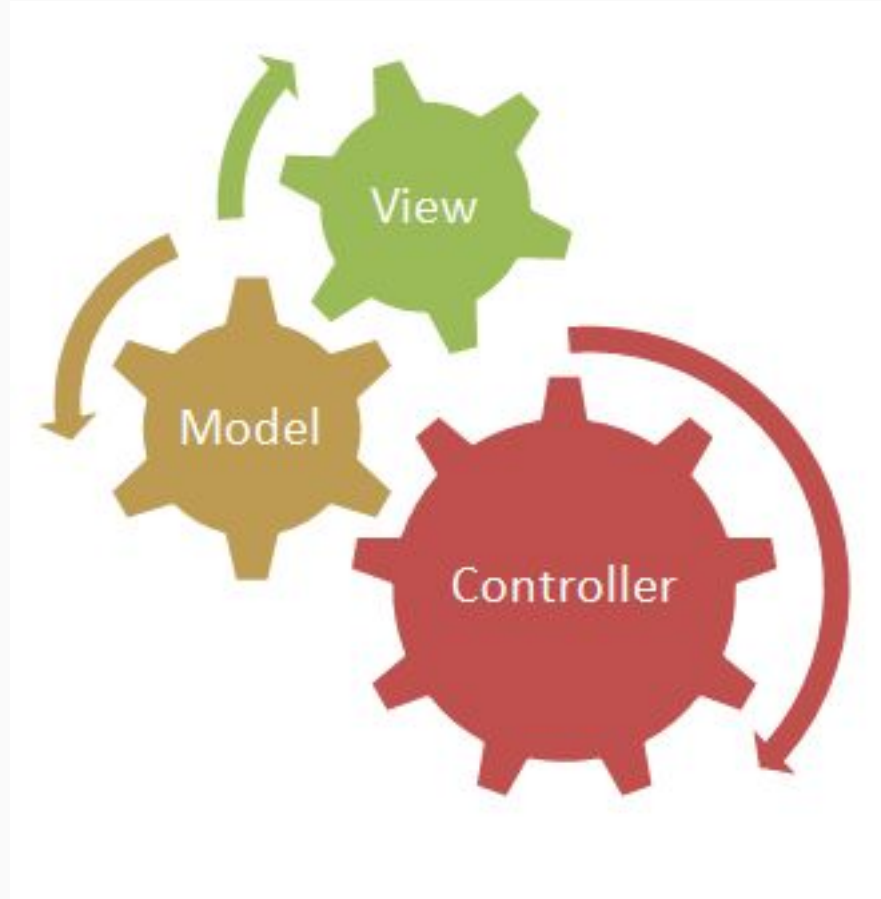
Swing, AWT



GUI Designer

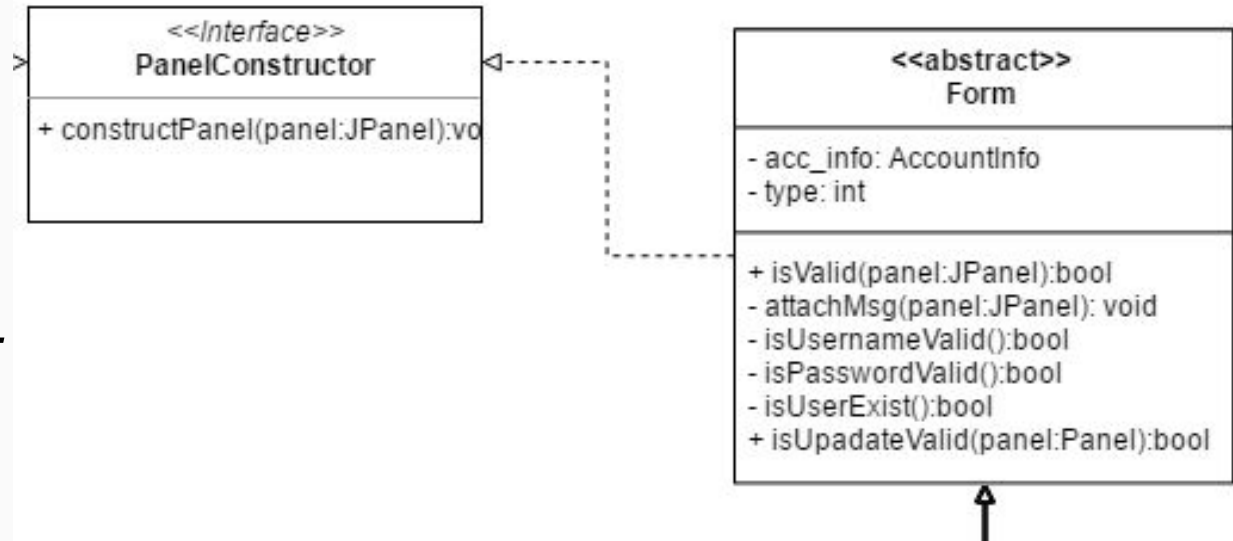
Architectural Design Patterns

- Good fit to GUI development
- Allows Separate Development
- Process model without GUI/
changing GUI

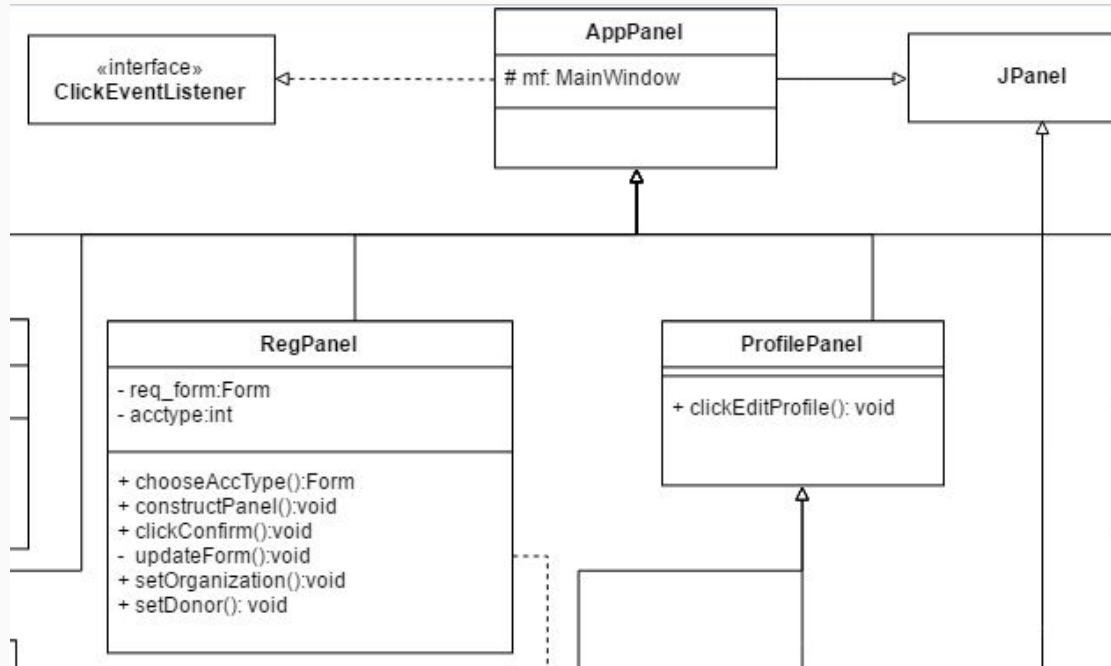


Model

Design Pattern:
- Strategy

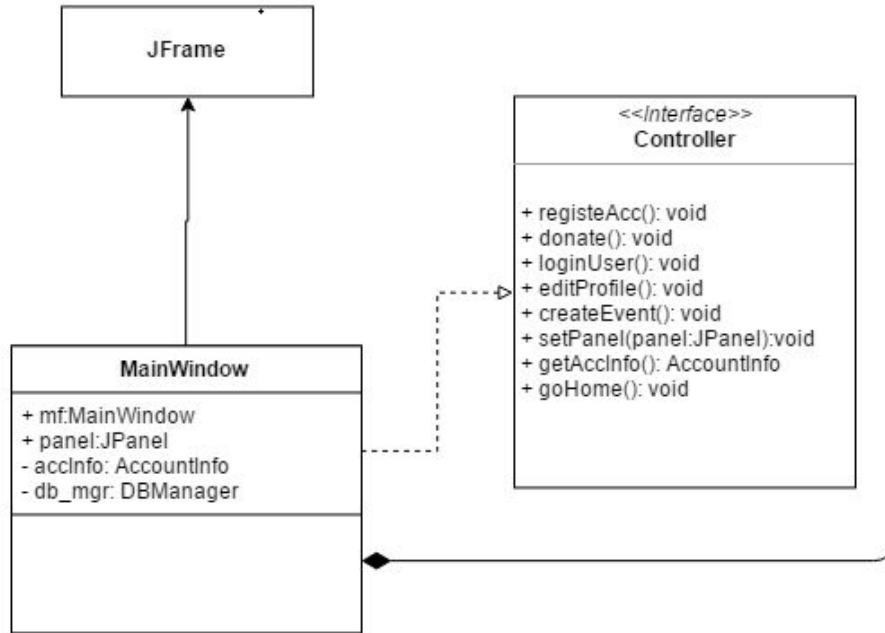


Controller-View



Design Pattern:

- Strategy
- Composite from JPanel



Design Patterns:

- *Singleton,*
- *State Machine,*
- *Strategy*

Demo.

Thank You.