

# The demo Application

Overview

# Functional Requirements

- An application to buy concert tickets online
- Main features
  - Get the list of available concerts
  - Select a concert and select how many tickets to buy
  - Buy the tickets
  - Tweet about buying tickets
  - Consult pictures from the concerts pictures gallery
  - Upload pictures of a concert to the picture gallery

# Wireframes

Buy tickets

Upload images to a concert's gallery

Back

*Chose a concert*

Back

Concert X

number of tickets

Total: YY \$

Buy



Back

*Chose a concert*

Back

search: Rounded Text Input

Image Placeholder	Image Placeholder	Image Placeholder
Image Placeholder	Image Placeholder	Image Placeholder
Image Placeholder	Image Placeholder	Image Placeholder

Upload an image

Back

Image title

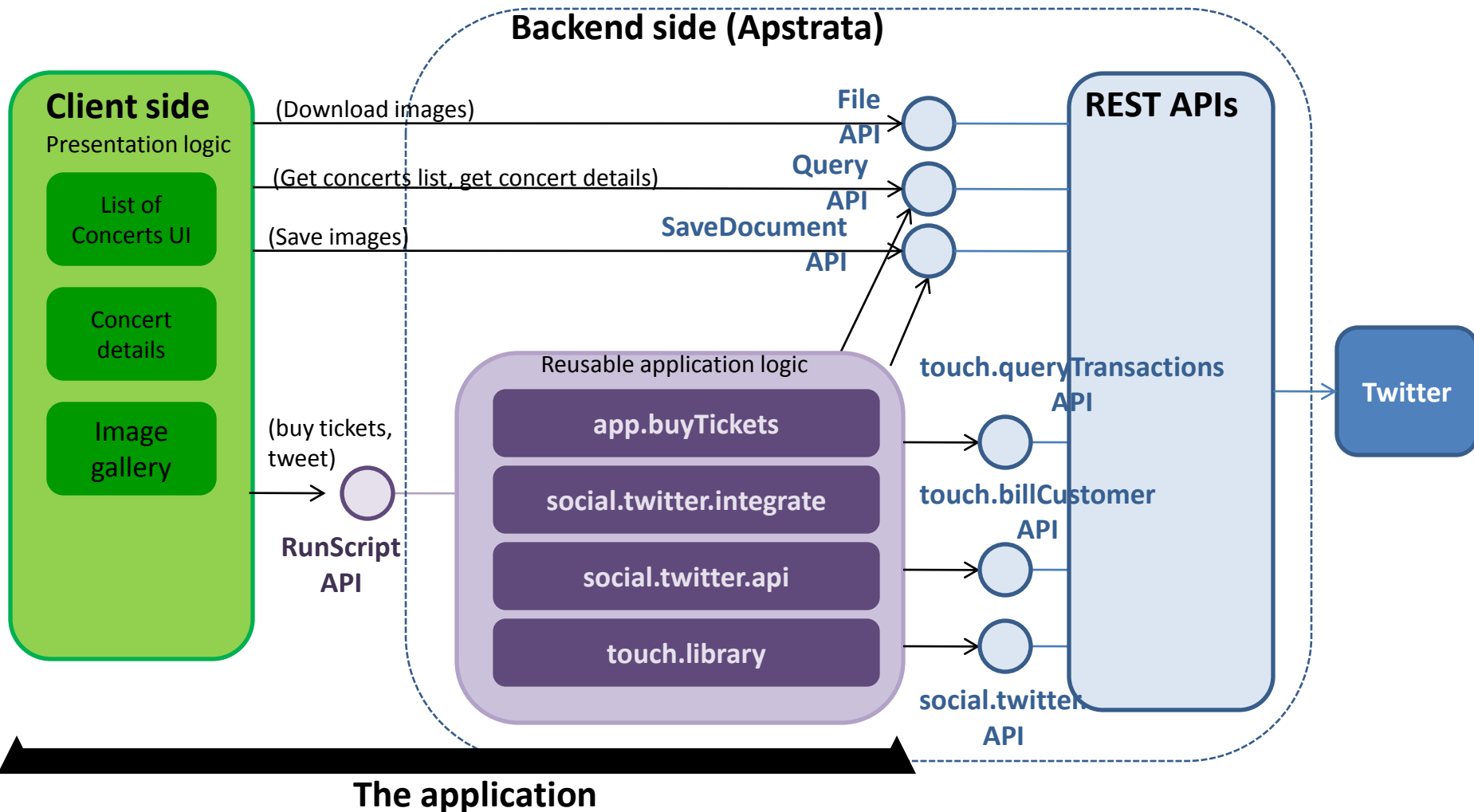
Back

Description

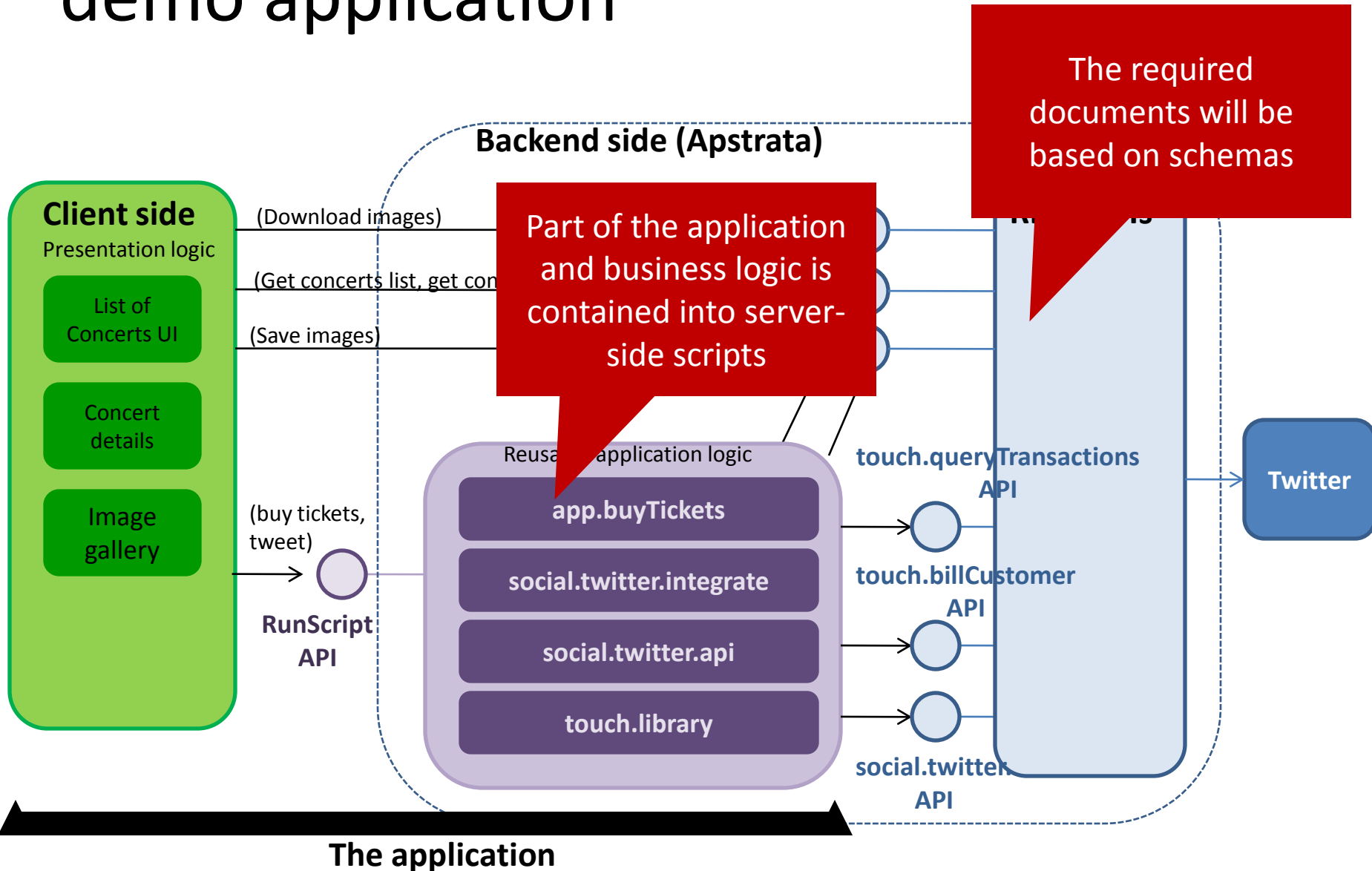
Tags

Save

# The proposed architecture of the demo application



# The proposed architecture of the demo application



# Use the Apstrata SDK on the client side

- The mobile application will actually not implement the REST calls
- Rather it will delegate this to the SDK (Apstrata wrapper)
- The mobile application will communicate with the SDK through native calls

