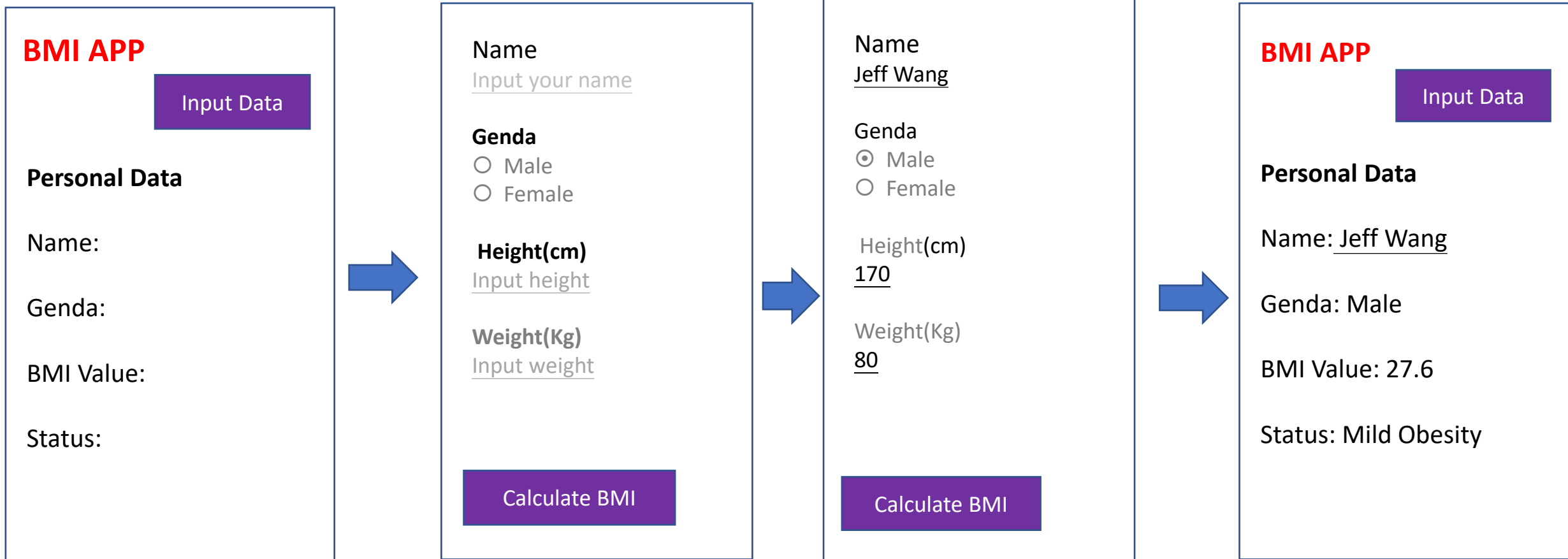


APP Design Assignment #2

- **Part I** : Complete the following APP design first.



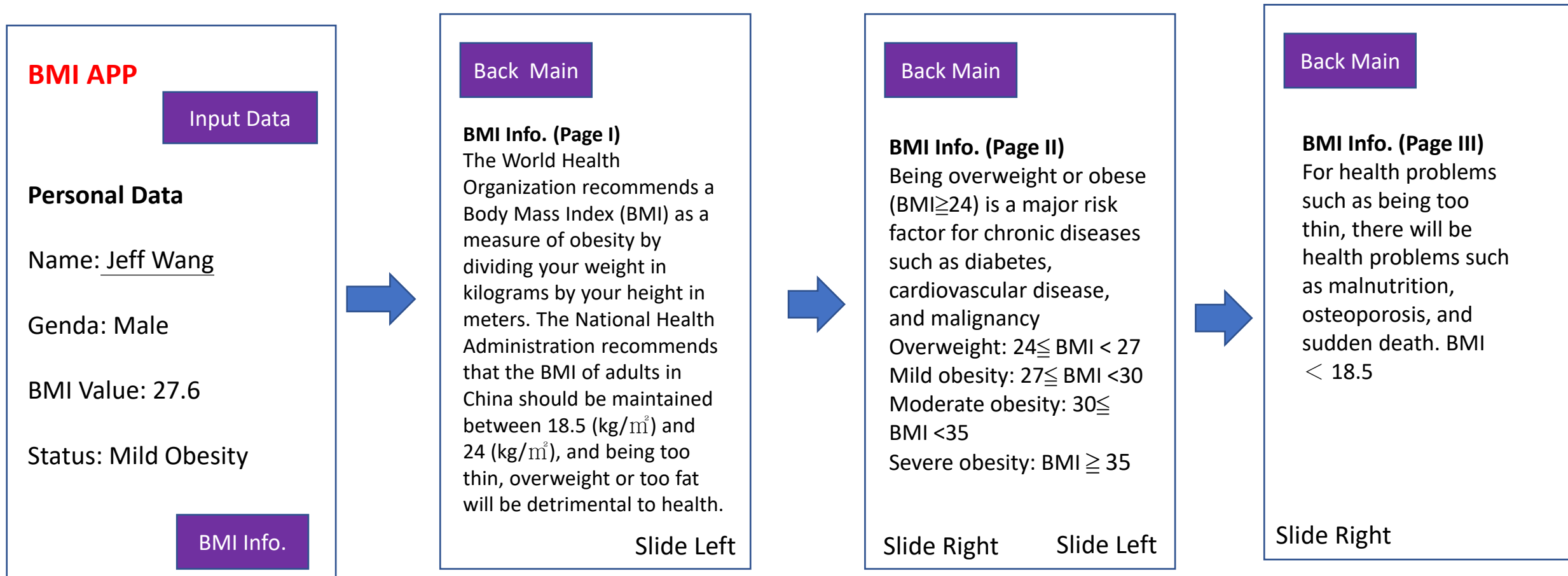
APP Design Assignment #2

- BMI = Weight(Kg) / (square of Height (m))
- Formula for Healthy Status
 - Underweight: BMI < 18.5
 - Overweight : $24 \leq \text{BMI} < 27$
 - Mild Obesity : $27 \leq \text{BMI} < 30$
 - Moderate Obesity : $30 \leq \text{BMI} < 35$
 - Severe Obesity : $\text{BMI} \geq 35$

APP Design Assignment #2

- **Part II**

- Add another Button 「BMI Info.」 to the main of this APP
- When press 「BMI Info.」, use Fragments to implement the page sliding for BMI Info.
- When press 「Back Main」, switch back to Main page of BMI APP.



APP Design Assignment #2

- Submit a zip file to **NTUT/ischool_plus** to complete the assignment.
- The zip file should use your student ID for naming (e.g., **110318099.zip**), and the zip file should contain these files:
 - 1) MainActivity.kt and FirstFragment, SecondFragment, ThirdFragment
 - 2) activity_main.xml, fragment_first.xml, fragment_second.xml, fragment_third.xml
 - 3) **myVideo.mp4** : A video recorded for showing the running/playing with this BMI App
- The due date of this assignment: **2024/04/27, Sat. 22:00**