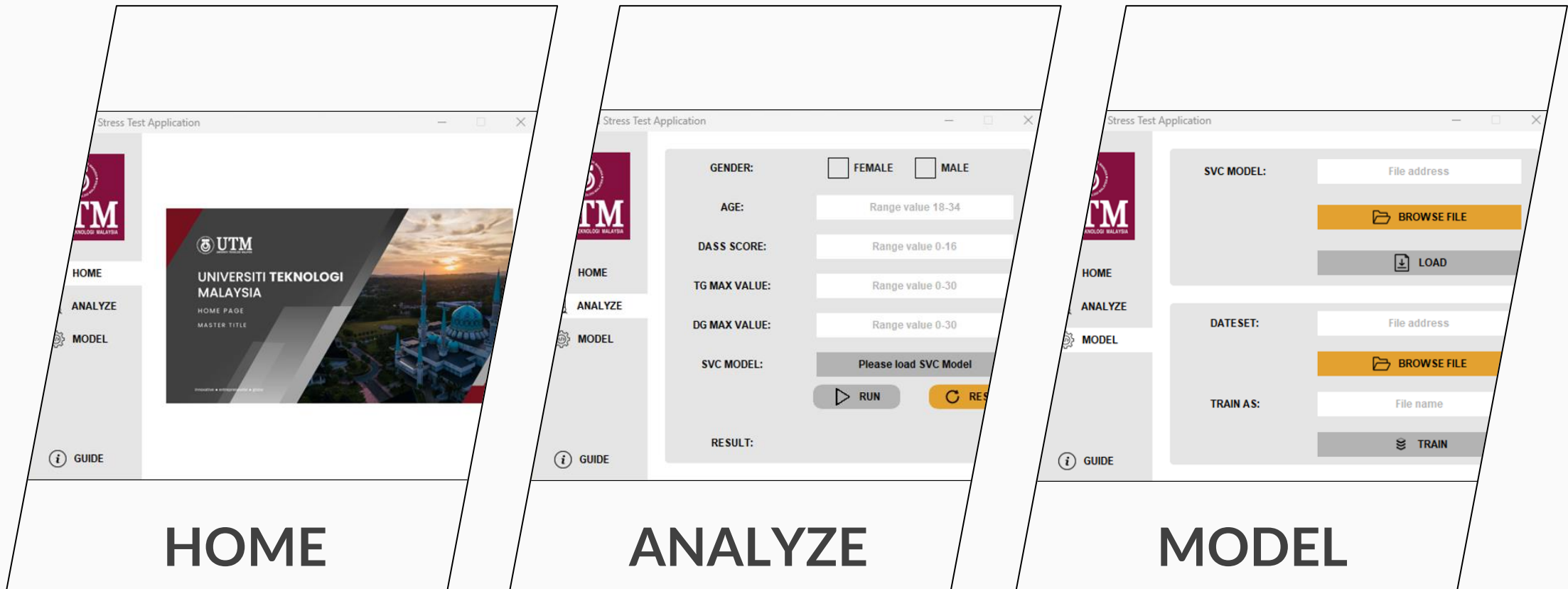




# SVC-BASED STRESS TEST APPLICATION (USER GUIDE)

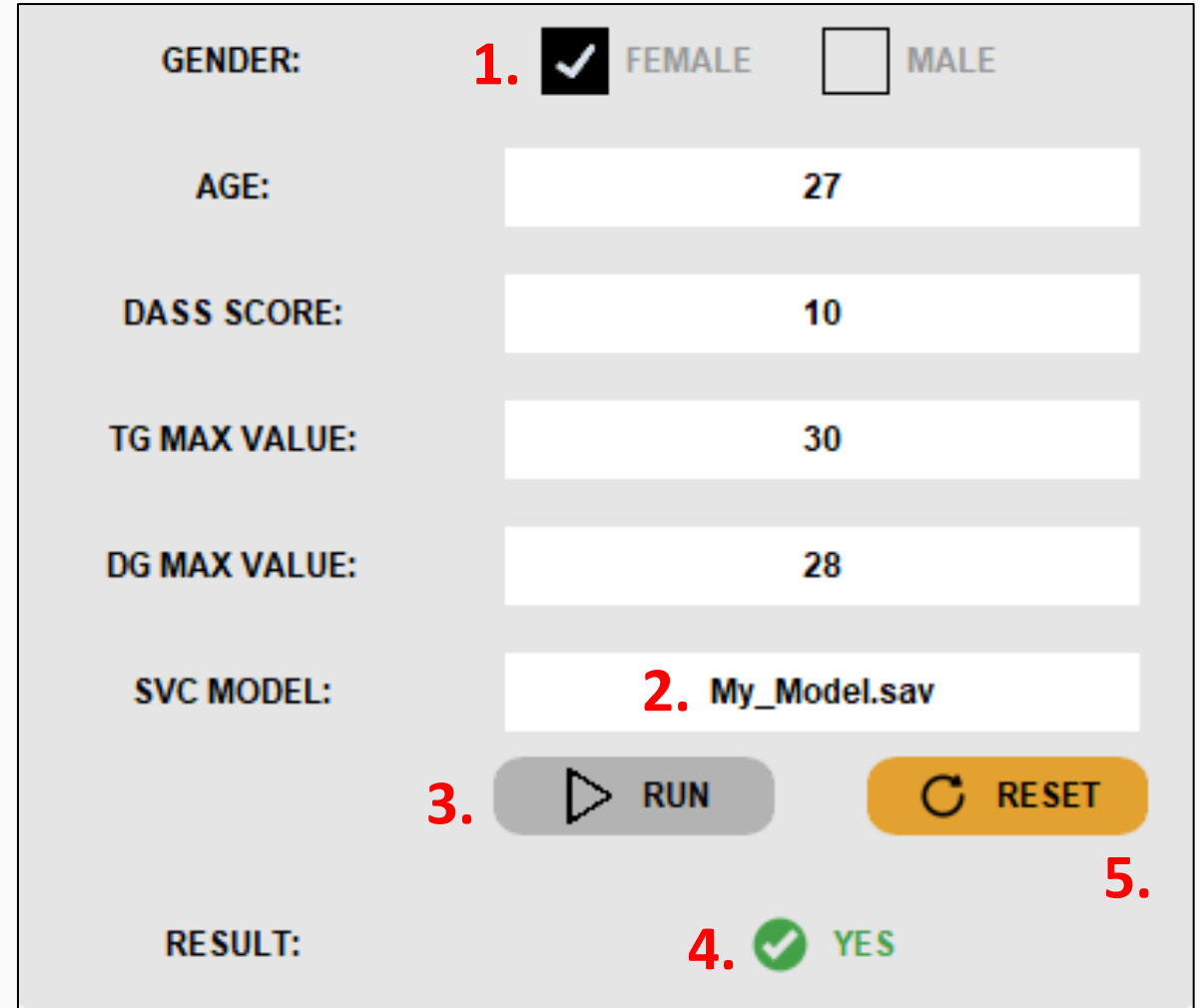
# USER INTERFACE



# PROCEDURE (ANALYZE)

\*Please load your SVC Model before attempting to analyze your data

1. Complete all entries with your data
2. The data analysis will be based on your loaded SVC Model
3. Press the 'Run' button to start analyze your data (only available if SVC Model has been loaded)
4. The analysed result will be displayed as either 'Yes' or 'No'
5. Press the 'Reset' button to analyze your next data



The screenshot shows a web-based interface for analyzing data using a SVC Model. The interface includes the following elements:

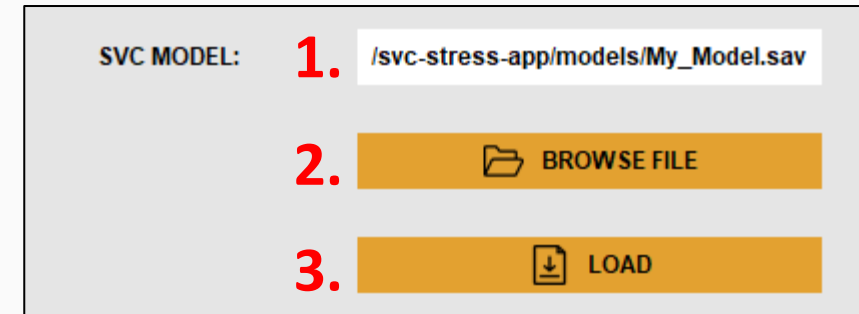
- GENDER:** A radio button selection with 'FEMALE' selected (indicated by a checkmark) and 'MALE' unselected.
- AGE:** A text input field containing the value '27'.
- DASS SCORE:** A text input field containing the value '10'.
- TG MAX VALUE:** A text input field containing the value '30'.
- DG MAX VALUE:** A text input field containing the value '28'.
- SVC MODEL:** A text input field containing the filename 'My\_Model.sav'.
- Buttons:** A 'RUN' button (grey with a play icon) and a 'RESET' button (orange with a circular arrow icon).
- RESULT:** A display area showing a green checkmark and the word 'YES'.

Numbered annotations (1-5) are overlaid on the image to correspond with the procedure steps:


- 1.** Points to the 'FEMALE' radio button.
- 2.** Points to the 'SVC MODEL' input field.
- 3.** Points to the 'RUN' button.
- 4.** Points to the 'YES' result.
- 5.** Points to the 'RESET' button.


# PROCEDURE (MODEL - LOADING SVC MODEL)

1. Enter your SVC Model address by manually typing it into the entry or;
2. Press the '**Browse File**' button to help you locate your SVC Model and autofill the entry address *\*If you have trained your SVC Model by using the app, your SVC Model should be located in the app folder under '**models**' (Refer Pg. 6)*
3. Press the '**Load**' button to load your selected SVC Model
4. The current loaded SVC Model will be displayed on the '**Analyze**' page



SVC MODEL: 1. /svc-stress-app/models/My\_Model.sav

2.  BROWSE FILE

3.  LOAD



SVC MODEL: 4. My\_Model.sav

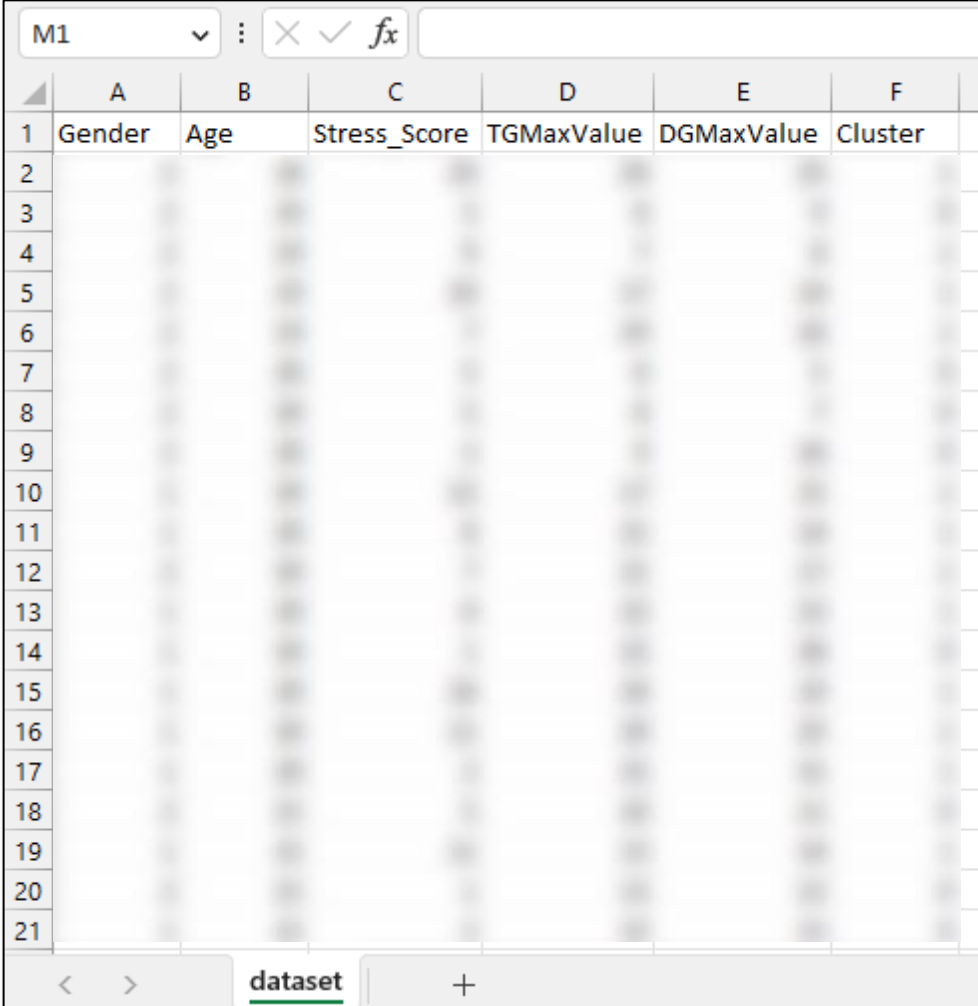
 RUN  RESET



# DATASET FOR SVC MODEL TRAINING

1. The app only accepts datasets in .csv file format
2. If you want to create a new dataset file, ensure that the .csv data format is as shown:

2.



	A	B	C	D	E	F
1	Gender	Age	Stress_Score	TGMaxValue	DGMaxValue	Cluster
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

# APPLICATION UPDATES

1. Visit our GitHub page to download the latest app new updates or releases at <https://github.com/durio-dev/svc-stress-app.git>
2. Locate and delete all files in your current app folder
3. Unzip the downloaded '**svc-stress-app-main.zip**' and copy the content of all files under '**releases**' and paste them into your current app folder

# THANK YOU