**Top 20 words:**

A picture containing text

Description automatically generated

**Main Java:**

**package** application;

**import** javafx.application.Application;

**import** javafx.scene.Scene;

**import** javafx.scene.control.TableColumn;

**import** javafx.scene.control.TableView;

**import** javafx.scene.control.cell.PropertyValueFactory;

**import** javafx.scene.layout.BorderPane;

**import** javafx.stage.Stage;

**import** words.words;

**public** **class** Main **extends** Application {

**public** **static** **void** main(String[]args) {

*launch*(args);

}

**private** Object stylesheet;

@Override

**public** **void** start(Stage primaryStage) {

BorderPane root = **new** BorderPane();

TableView table = **new** TableView<words>();

TableColumn firstWordColumn = **new** TableColumn<words, String>("WORDS");

firstWordColumn.setCellValueFactory(**new** PropertyValueFactory<words, String>("words"));

table.getColumns().add(firstWordColumn);

root.setCenter(table);

table.setColumnResizePolicy(TableView.***CONSTRAINED\_RESIZE\_POLICY***);

table.getItems().add(**new** words("such"));

table.getItems().add(**new** words("stayed"));

table.getItems().add(**new** words("purple"));

table.getItems().add(**new** words("to"));

table.getItems().add(**new** words("so"));

table.getItems().add(**new** words("thing"));

table.getItems().add(**new** words("countenance"));

table.getItems().add(**new** words("other"));

table.getItems().add(**new** words("but"));

table.getItems().add(**new** words("surely"));

table.getItems().add(**new** words("till"));

table.getItems().add(**new** words("Once"));

table.getItems().add(**new** words("separate"));

table.getItems().add(**new** words("prophet"));

table.getItems().add(**new** words("wished"));

table.getItems().add(**new** words("obeisance"));

table.getItems().add(**new** words("expressing"));

table.getItems().add(**new** words("had"));

table.getItems().add(**new** words("melancholy"));

table.getItems().add(**new** words("dying"));

Scene scene = **new** Scene(root, 500,300);

scene.getStylesheets().add("stylesheet.css");

primaryStage.setTitle("Top 20 Words");

primaryStage.setScene(scene);

primaryStage.show();

{

}

}

}

**Word.java(package)**

**package** words;

**public** **class** words {

**private** String words;

**public** words(String words) {

**this**.words = words;

}

**public** String getWords() {

**return** words;

}

**public** **void** setWords(String words) {

**this**.words = words;

}

}

**StyleSheet.css**

.root{

-fx-font-family: 'Times New Roman';

-fx-font-size: 20px;

-fx-font-style: normal;

-fx-font-weight: normal;

}

**Table

Description automatically generated with medium confidence**

**GIT hub link:**

https://github.com/Jrivmal/UIDesignMod6.git