Hebrew and English Text Files

Text files should be to show both phrase breaks and paragraph breaks. Phrase breaks are represented as a new line (the character \n), which paragraph breaks are represented by two new lines (\n\n).

Example:

```
בראשית ברא אלוקים
את השמים ואת הארץ:


והארץ  היתה  תהו  ובהו
וחשך  על  פני  תהום
ורוח אלוקים מרחפת על פני המים:
```

File Naming

files should be named in format `[section]_[type]_[number].[extension]`. For example, the first hebrew mincha text file should be named `mincha_hebrew_1.txt`. A split file's type should be its nusach. For example, the first ashkenazis mincha file should be name `mincha_ashk_1.txt`.

The type of app does not play a role in the naming conventions. The first mincha text file for a shabbos app should be named *exactly* the same as the first mincha text file for a yom tov app. Only the most immediate category (ie type of tefillah, sefer of the torah, etc.) should be used in naming.

Folder Layout

Resource folders should have a completely flat layout. All audio and text files should be in the same folder.

Main Menu Configuration

The app's main menu lists various sections, along with the playlist and settings sections. It is defined in a file called mainMenu.json. The following is an example of its format, taken from the Yom Tov Machzor App:

```
[
    {
        "title": "maariv",
        "iconName": "candle",
        "nextScreen": "Chapter"
    },
    {
        "title": "shach",
        "iconName": "weather-sunset-up",
```

```
                        "nextScreen": "TitleMenu"
            },
            {
                "title": "musaf",
                "iconName": "campfire",
                "nextScreen": "TitleMenu"
            },
            {
                "title": "mincha",
                "iconName": "weather-sunset-down",
                "nextScreen": "TitleMenu"
            },
            {
                "title": "playlist",
                "iconName": "playlist-music",
                "nextScreen": "SectionMenu"
            },
            {
                "title": "settings",
                "iconName": "cog",
                "nextScreen": "SettingsMenu"
            }
        ]
```

Each menu item (which will become a button on the home screen) is comprised of 3 items: a title, an icon name, and next screen.

- The title should be in lowercase and will represent the title that eventually appears on the bottom. The developer will modify a different file to allow the title to appear properly, in an uppercase format.

- The icon name should be left blank (ie. iconName: "",) and will be modified by the developer.

- The next screen tells the app which screen to show when a user clicks on the button. There are 4 options for the next screen: Chapter, ChapterMenu, TitleMenu, and SectionMenu.

    - Chapter should be used when the next screen should be a specific chaper. This is only used when an intermediate menu isn't needed. For example, in the Yom Tov Machzor App, Maariv's next screen is set to Chapter because there is only 1 Maariv chapter.
    - ChapterMenu should be used when the next screen should be a list of chapters, each represented as a number. For example, Tehillim uses a ChapterMenu to display the 150 different chapters.
    - TitleMenu should be used when the next screen is a list of titles, not just numbers. For example, the Mincha screen may contain the Ashrei, Shemoneh Esrei, and Aleinu, so it should use a title menu.
    - SectionMenu should be used when the next screen is a secondary menu. For example, in the Tehillim app, the next screen for Books is a SectionMenu because it will show a list of books, which in turn show a list of chapters. Because the buttons in the Book screen take the user to another menu, instead of a screen with text, a SectionMenu is used.

    There is also one additional option for the next screen, called SettingsMenu, which is reserved to be used only by the settings button.

Chapter Configuration

The apps's chapter configuration is stored in a file called menu.json and has the following format (example is from the Yom Tov Machzor App):

```
{
  "maariv": {
      "title": "Maariv",
      "firstChapter": 0,
      "chapters": [
          {
              "collection": "maariv",
              "title": "Maariv",
              "chapterNum": 1
          }
      ]
  },
  "musaf": {
      "title": "Mussaf",
      "chapters": [
          {
              "collection": "musaf",
              "title": "Ashrei",
              "chapterNum": 1
          },
          {
              "collection": "musaf",
              "title": "Avot",
              "chapterNum": 2
          },
          {
              "collection": "musaf",
              "title": "Kedushat Hayom",
              "chapterNum": 3
          },
          {
              "collection": "musaf",
              "title": "Hodaah",
              "chapterNum": 4
          }
      ]
  }
}
```

The basic format is as follows:

```
{ // opening and closing braces for the file
  "name_of_section": { // opening and closing braces for the section
      "title": "Title_to_be_displayed_on_screen",
```

```
        "chapters": [ // opening and closes brackets for the list of
chapters
            { // opening and closing braces for the individual chapter
                "collection": "name_of_collection", // The name of the
collection is the file's prefix.
                // for exmaple, the collection of mincha_hebrew_1.txt is
mincha
                "title": "The_title_to_be_displayed_on_screen",
                "chapterNum": "The_number_of_this_chapter"
            }
        ]

    }
}
```