

University of Malta
ARI1102 Documentation
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Specifications:

- A responsive home page about Floriana that consists of information about the city and its origins (taken from Wikipedia) as well as two containers about the coat of arms and football club of Floriana. The home page also includes the *OpenStreetMaps* map that shows the location of Floriana with a green circle marker and text that appears '*Il-Furjana*' whenever the circle is clicked. Finally, the last container presents Real-time Weather Information via JSON that with the use of *weatherapi* periodically updates the current temperature, humidity, wind current and force and the last time it was updated with the use of the 'refresh' button of the city.
- A responsive second page about the St. Publius Parish Church that consists of information regarding the church (taken from Wikipedia), a second *OpenStreetMap* with the difference being that a custom marker was used to better aesthetically show a religious aspect of where the church is located and finally four small containers that utilise hover effects with a photo and description related to the Church.
- A responsive third page about one of the many sport clubs present in Floriana, Youth Stars which a well-known hockey club. This page consists of a cover image behind text that presents the clubs members, an about section with the club's logo on its side and finally a table with hover affects that shows the present team standing of the team in the National League.
- All pages were successfully tested for responsiveness using Google Chrome, internet explorer and other search engines as well as on small screen displays like that of iPhone X, Pixel 2, iPad Pro etc.

Components and Materials:

A template was used for the base of the project from bootstrap [1], information about Floriana and St Publius taken from Wikipedia [2][3][4], pictures presented in the slideshow of the first page [10][11]. The leaflet / openstreetmap / weather api present in the first and second page [6][7][9], W3schools was used to get a better understanding about html/css/js and helped in various parts of the projects such as responsiveness, containers, tables etc [8]. Table of information about the Youth Stars national league aswell as information about the club [11].

References

- [1] <https://startbootstrap.com/template/blog-post>
- [2] https://mt.wikipedia.org/wiki/Floriana_FC
- [3] <https://mt.wikipedia.org/wiki/Furjana>
- [4] https://en.wikipedia.org/wiki/St._Publius_Parish_Church
- [5] <https://florianayoungstars.weebly.com/results--statistics.html>
- [6] <https://leafletjs.com/>
- [7] <https://www.openstreetmap.org/user/new>
- [8] <https://www.w3schools.com/css/>
- [9] <https://openweathermap.org/>
- [10] https://www.123rf.com/photo_106041624_floriana-malta-june-17-2018-the-shady-st-anna-avenue-with-lush-palm-trees-and-scenic-edifices-on-jun.html
- [11] <https://www.eve.com.mt/2015/04/08/the-floriana-granaries-not-just-entertainment/>

Marketing:

This website would be advertised for tourists who would be visiting Malta for the very first time that might have interests in either sports or religion. These tourists would be interested about the various cities in Malta, so the aim of the site is to provide information about the city as well as a map showing where exactly the city resides in, for tourists to better navigate to the city. Stunning pictures are also presented to better give an edge on other competitive sites that might be advertising other cities. Due to Malta's weather having a variety of extreme weather conditions, real-time information is also present for tourists to know what kind of weather conditions to expect while touring the city. Another edge over competitors is that of responsiveness where tourists can see the site, on the go from their smart phones with it keeping its simple and neat presentation. Certain information was carefully shown to keep the site as simple as possible, not bombard the user with information and over the top presentation which will incentivize tourists who came to Malta for vacation to ensure that in Floriana they can tour stress free.