



Mobile Application Development

SET08144

Daily Horoscope Application

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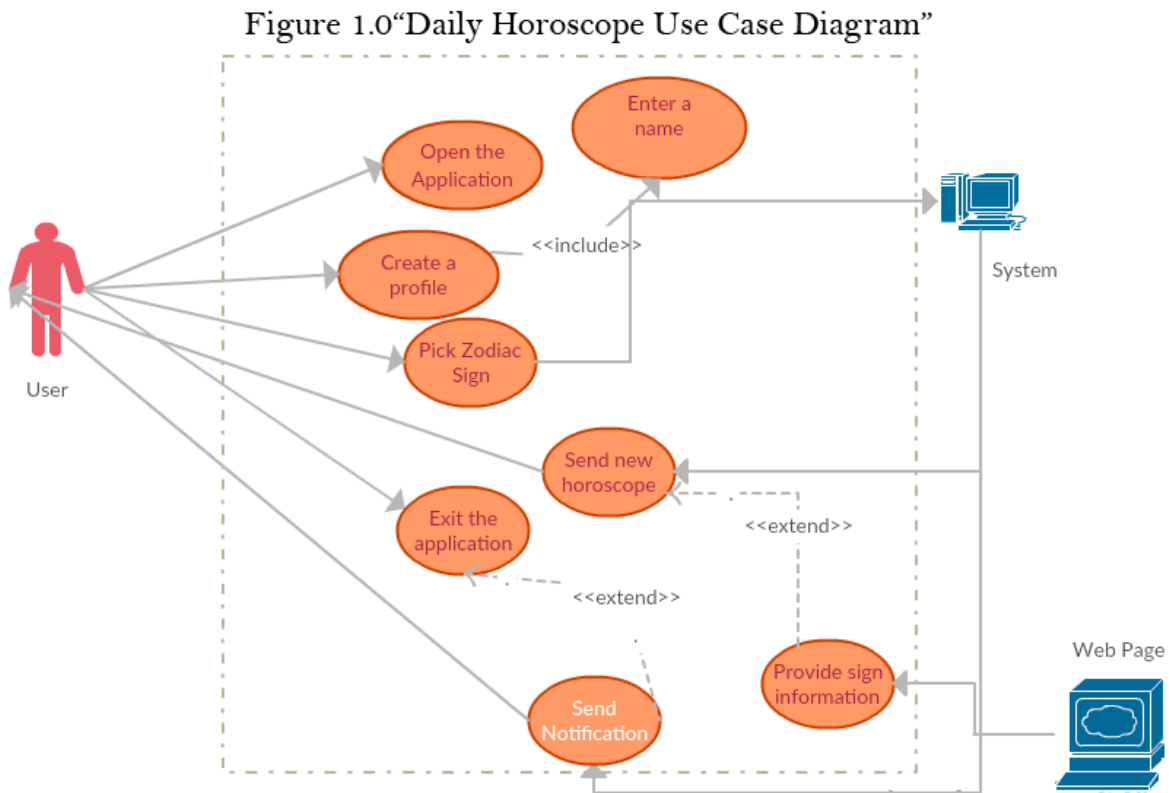
1.0 Introduction

It is well known that for many centuries people have been using horoscopes in order to receive useful guidance from the stars when it comes to their daily routines and future plans as well. Correspondingly, this app implements the idea of horoscopes for the android platform. The original concept of the application aims at a simple design and interactive user interface combined with personalization and a reliable horoscope. The application purpose is to be widely used and to connect as many people as possible without limiting target audiences.

The aim of this report is to review and evaluate the software design of the application and the process of its implementation. The inspiration behind the project comes from the extremely wide popularity of horoscopes among people nowadays. For instance, a quick search for “astrology” in Google yields over 98 million websites.

2.0 Software Design

The following Use Case Diagram provides a basic example of how a user interacts with the system and how the system responds back to user demands.



Source : www. <https://createlly.com> (2017)

By Aleksandar Kalapsazov

3.0 Application Implementation

This section of the report is going to evaluate the implementation of the application followed by screenshots for every activity and action in the application.

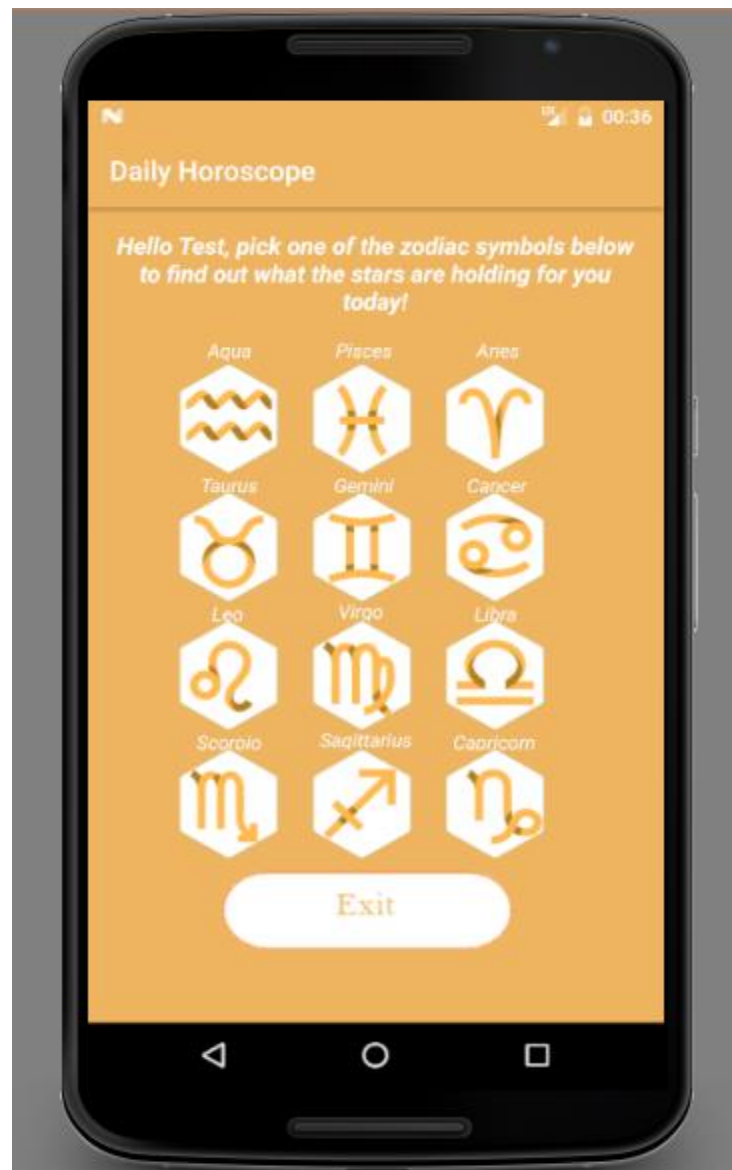


Fig 2.0 "Profile Activity"

Source: Daily Horoscope Application (2017)

The above mentioned Fig 2.0 shows the first page of the application. It consists of a name bar which requires the user to input their name. This feature has been added to the application in order to make it appear oriented to the individual user. The logo underneath the name bar presents the 4 essential elements (fire/water/air/earth) that are believed to govern the zodiac signs and to help distinguish each one of them. The appearing 3 buttons provide the user with the following options – Create profile and go on to explore the zodiac signs in depth, Learn more about the application or Exit the application.

Figure 3.0 “Main Activity”



Source: Daily Horoscope Application (2017)

Figure 3.0 displays the main page of the application. The application shows the 12 zodiac signs which have been arranged in a simple way in order to make the user interface as easy to use as possible. By providing information about all of the 12 signs the application is not limiting the user to just their personal sign but allows the user to discover the daily zodiac of their relatives and friends as well.

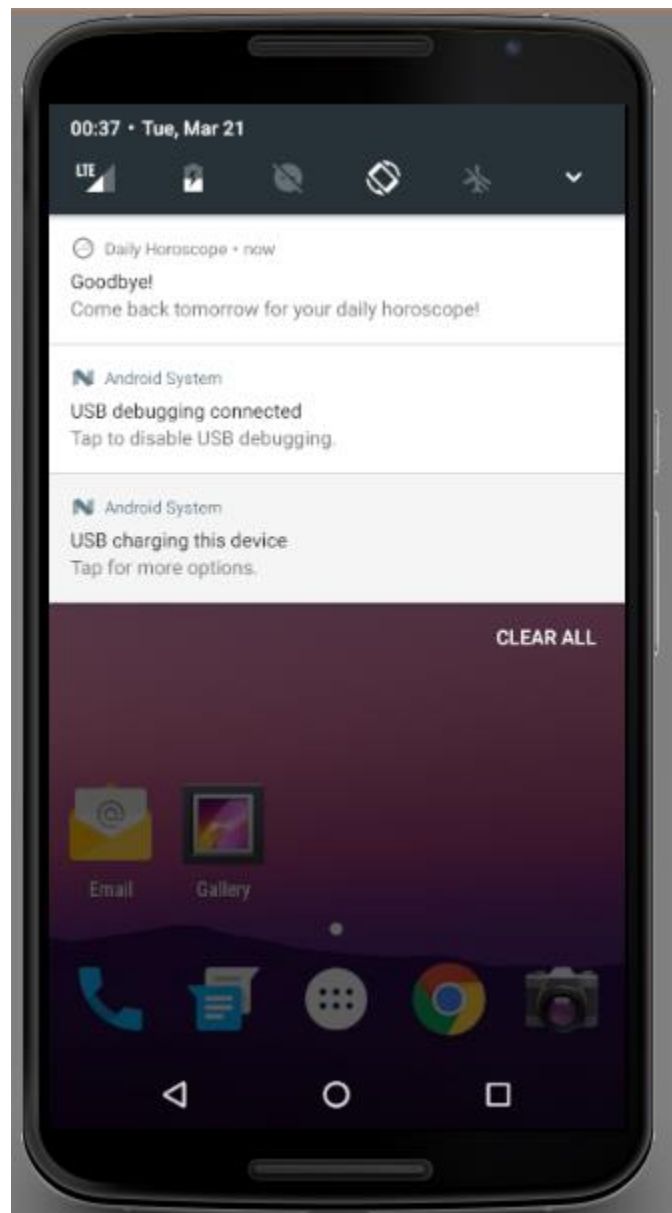
Figure 4.0 “Zodiac Sign Activity”



Source: Daily Horoscope Application (2017)

In Zodiac Sign Activity (Fig 4.0) the user can enjoy day-to-day updated highly specific information about their upcoming daily activities and suggestions about their decisions.

Figure 5.0 “Notification”



Source: Daily Horoscope Application(2017)

In order to make the application more personal, a notification is shown every time the user closes the application with farewell message and invitation to come back the next day for another dose of highly specific horoscope as shown in Figure 5.0.

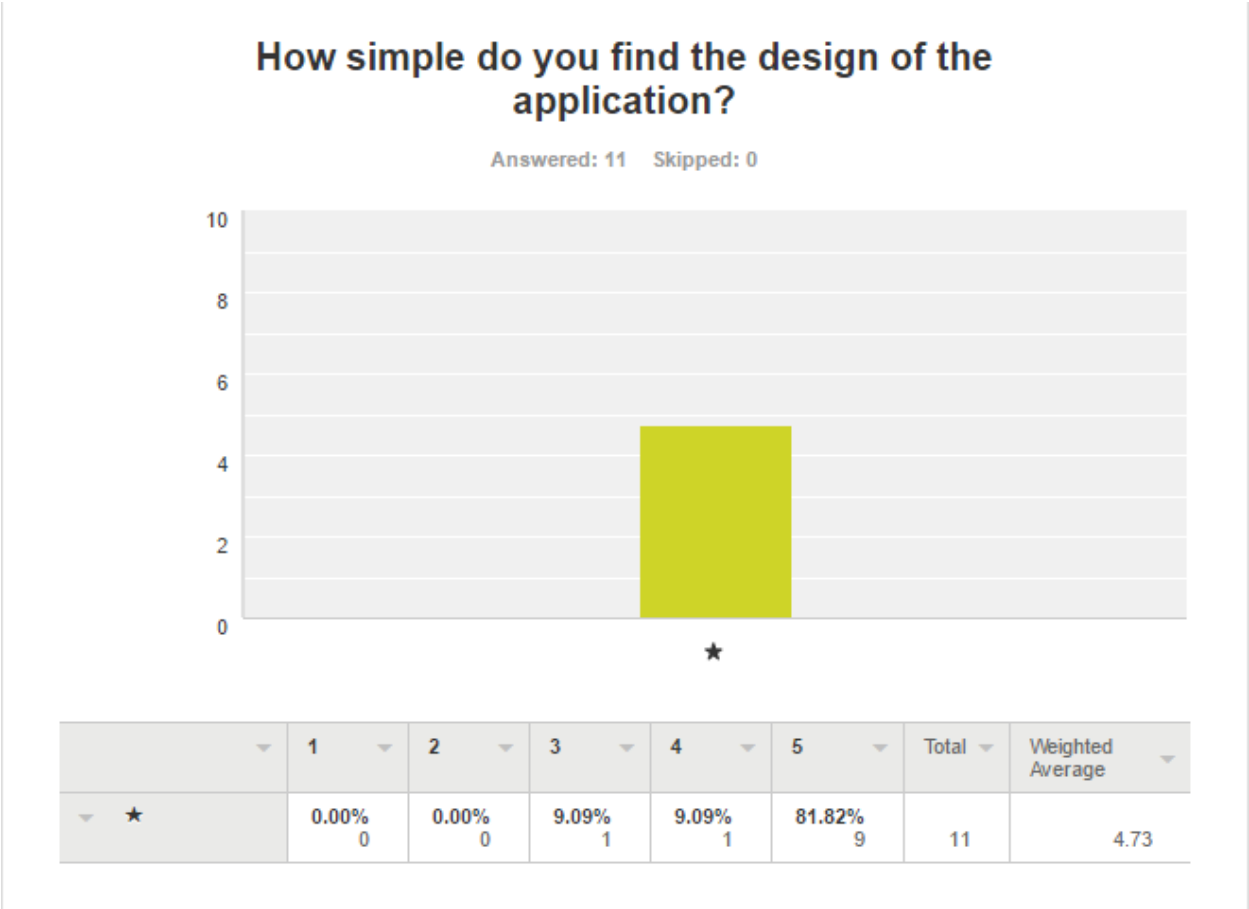
4.0 Evaluation of the implementation

Daily Horoscope Application achieves almost all of the planned aims even though there are a lot of things that can be improved. At the beginning of the project, the main goal was for the application to be easy to use and to have an appealing design. A survey related to the application shows that every 4 out of 5 persons who used the application found Daily Horoscope user-friendly and straightforward.(fig 6.0)

Apart from the successful simple design, the survey found out that the personalization of the application can be improved as 3 out of 5 people have suggested that this component of the app needs to be partly upgraded.(fig. 7.0)

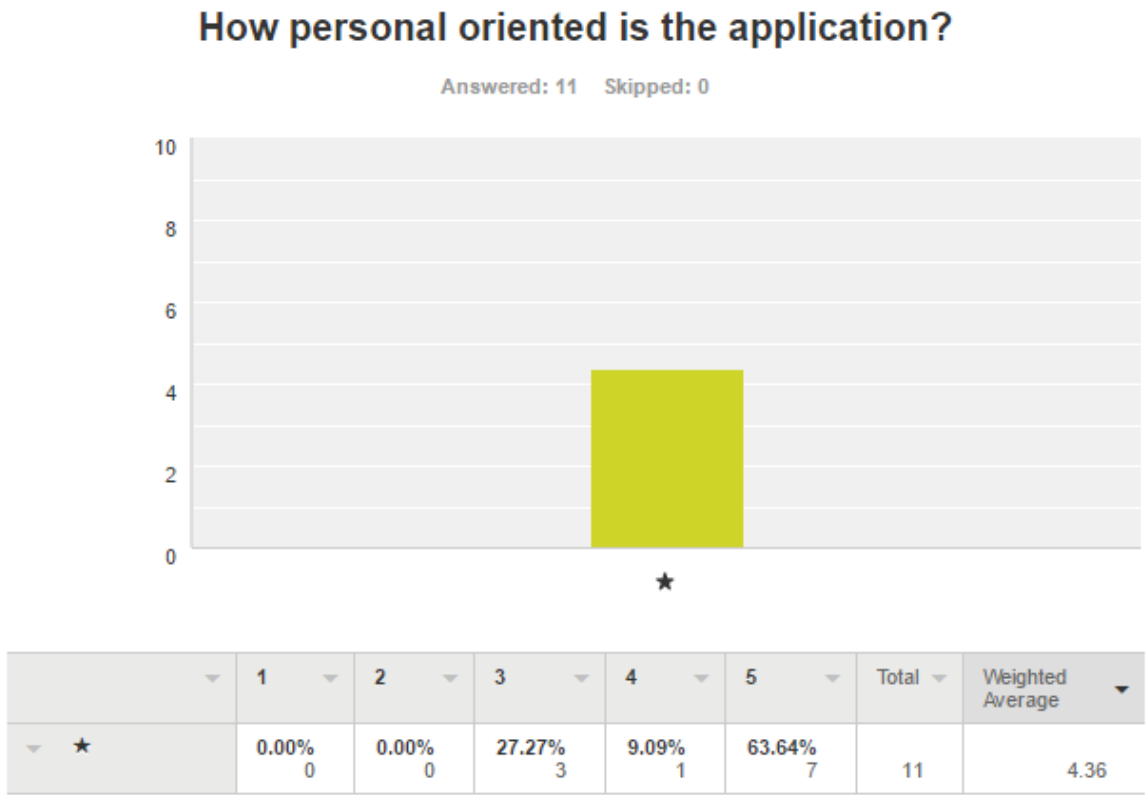
The reliability of the horoscopes was another aspect of the application that the survey considered. As follows, based on the survey, 4 out of 5 people rated the reliability of Daily Horoscope Application as excellent. (fig 8.0)

Figure 6.0



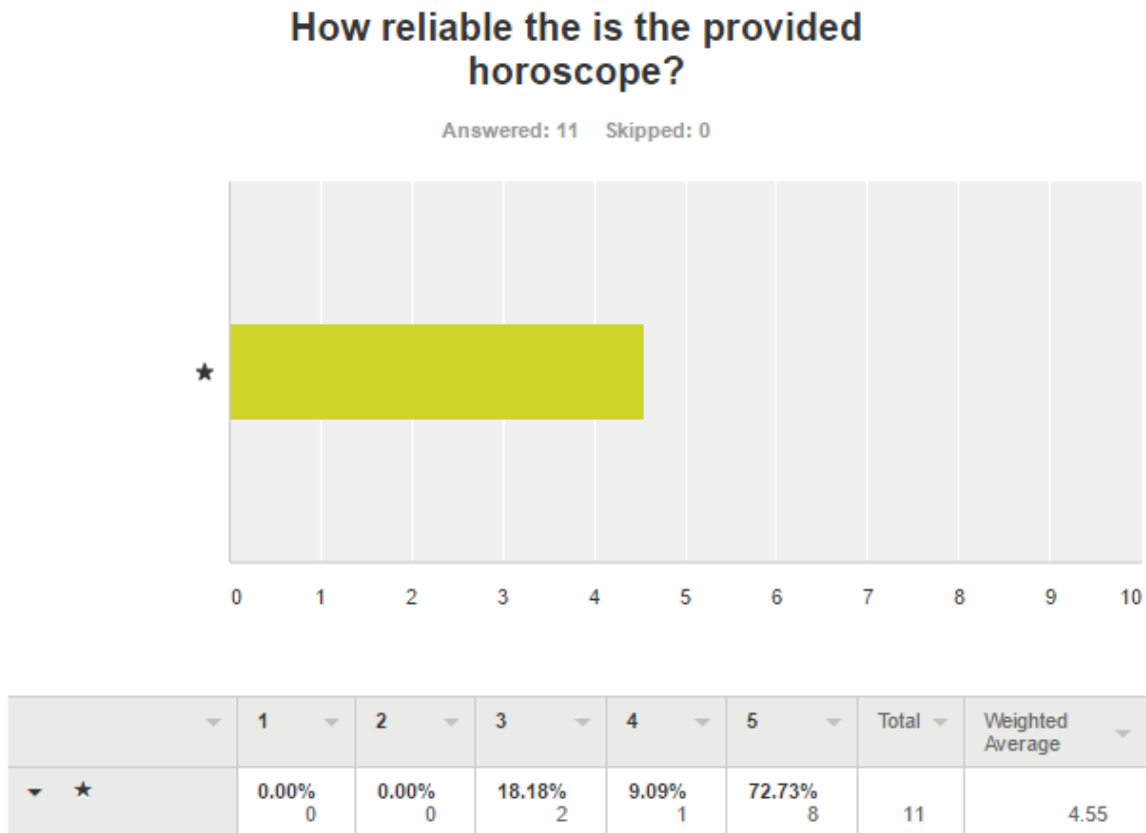
Source:Survey Monkey(2017)

Figure 7.0



Source:Survey Monkey (2017)

Figure 8.0



Source:Survey Monkey (2017)

5.0 Conclusion

Overall the grade that application received after being used by a certain number of people was good, however improvements in personalization component are needed the most. Users who rated the application suggested that they would also like to see a new feature that connects them with other users of the application around the world. This feature was included as one of the components when the application was planned, however as for now Daily Horoscope Application does not consist of it but it will be added in the following updates.

References

AndroidStudio,. "Meet Android Studio | Android Studio". *Developer.android.com*. N.p., 2017. Web. 21 Mar. 2017.

Cafeastrology,. "Cite A Website - Cite This For Me". *Cafeastrology.com*. N.p., 2017. Web. 21 Mar. 2017.

Linden, Jerome. "Android Holo Colors". *Android-holo-colors.com*. N.p., 2017. Web. 18 Mar. 2017.

Stackoverflow,. "Stack Overflow". *Stackoverflow.com*. N.p., 2017. Web. 18 Mar. 2017.

Wells, Simon. *Notes & Workbook*. 1st ed. Edinburgh Napier University, 2017. Print.