

# BIM493 Mobile Programming I

2016-2017 Fall Term

Final Assignment

## VISION DOCUMENT

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<b>Application Name:</b>	HASILAT
<b>Vision Statement:</b>	<p>This application shows users the statistics about the movies that are released in theatres in Turkey. These statistics include;</p> <ul style="list-style-type: none"><li>• Total revenues of the movie</li><li>• The number of audiences who have seen the movie in theatres</li><li>• The number of movie theatres in which the movie is released in Turkey</li><li>• The statistics about movies in terms of distributors</li><li>• The statistics about movies in terms of studios</li><li>• The statistics that are only specific to Turkish-made movies</li><li>• All-time statistics about movies</li></ul> <p>It also shows users the movies which are to be released in a specific time that the user supplied.</p> <p>Finally, this application displays the latest news about movies.</p> <p>*All of this information is taken from “<a href="http://boxofficeturkiye.com">http://boxofficeturkiye.com</a>”</p>
<b>Major Features:</b>	<p>These are the features of this application:</p> <ul style="list-style-type: none"><li>• “Haberler”</li><li>• “Vizyon Takvimi”</li><li>• “Haftalık İstatistikler”</li><li>• “Yıllık İstatistikler”</li><li>• “Türk Filmleri ile ilgili İstatistikleri”</li><li>• “Dağıtımıcılar ile ilgili İstatistikler”</li><li>• “Film Stüdyoları ile ilgili İstatistikler”</li><li>• “Tüm Zamanlar ile ilgili İstatistikler”</li></ul>
<b>Operating Environment:</b>	This application is built to run on Android devices that has (at minimum) Android 5.0 Lollipop (API 21).
<b>Dependencies:</b>	<p>This application uses following libraries:</p> <ul style="list-style-type: none"><li>• <b>Jsoup 1.10.1:</b> It is used to obtain HTML file from the website and then parse that HTML file to get information.</li><li>• <b>Picasso 2.5.2:</b> Images add much-needed context and visual flair to Android applications. Picasso allows for hassle-free image loading in your application often in one line of code!</li><li>• <b>Android RecyclerView:</b> Android RecyclerView is more advanced version of ListView with improved performance and other benefits.</li><li>• <b>Android CardView:</b> Using CardView you can represent the information in a card manner with a drop shadow and corner radius which looks consistent across the platform.</li></ul>
<b>Version Control System:</b>	GitHub – “ <a href="https://github.com/noskurt/Hasilat_Android">https://github.com/noskurt/Hasilat_Android</a> ” (Public)