

NATIONAL COLLEGE OF BUSINESS ADMINISTRATION AND ECONOMICS



DEPARTMENT OF COMPUTER SCIENCE PROJECT SOFTWARE REQUIRMENTS SPECIFICATIONS

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SUBJECT: SOFTWARE ENGINEERING

SECTION: 3C1

SUBMITTED TO: MAM AQSA NOOR

SRS - PAK WHEELS

Background:

PakWheels is Pakistan's first best automobile marketplace, which is built by the vision that people find, sell and buy cars. It is founded with the aim to fill the gap between automotive enthusiasts and reliable information. It is the extension of PakWheels website, which has long been known as a trailblazer or pioneer in the online automotive marketplace in Pakistan. The application is designed to provide a seamless, user-friendly experience for car enthusiasts, buyers, and sellers, ensuring accessibility, convenience, and trustworthiness in every interaction.

Before the emergence of PakWheels, the online marketplace in Pakistan was primarily dominated by platforms like OLX. OLX (ONLINE EXCHANGE), a general-purpose classifieds website, offered a broad range of categories, including real estate, electronics, and automobiles. But this app doesn't include much features and olx was not specifically designed for automobiles or cars. Because it is basic platform for selling and buying it lacks the required features to meet the different needs of automotive industry or automobiles market. This gap presented an opportunity for PakWheels to establish itself as a niche platform dedicated exclusively to the automotive industry. This app was created to fill the gap and limitations of the generic platform like olx and it form many features like detailed tools, car listings and more enhanced features.

Pakwheels points to be more than just a marketplace. It create the user friendly application and aims to become a trusted partner in every automotive industry of Pakistan. It shows new trending cars whether it's buying a dream car, selling a vehicle, or simply staying updated with the latest automotive trends, the PakWheels app strives to be the go-to solution for all automotive needs. The app success lies in dedication to continuous improvement and changes according to the market needs and cutting edge technologies

By building on the foundation laid by predecessors like OLX and introducing specialized features. The Pakistani automotive market is unique, with distinct challenges such as a lack of transparency, high rates of fraud, and limited access to reliable vehicle information. Generic platforms like OLX often failed to address these issues effectively, leaving buyers and sellers vulnerable. PakWheels was conceptualized to bridge this gap by creating a specialized ecosystem that prioritizes trust, transparency, and efficiency

