

Summary for RePortall Web Application

RePortall is essentially a review-based web application designed to gather reviews about various aspects of our day-to-day life. Through this, we can easily report on any service in our daily lives, such as we can report on a shop service, hospital service, food service, education service, transportation service(Bus, Rickshaw, etc), repair service, and so on. Here we can provide any device with a QR code, or we can offer a website to use this application. The public can easily submit both positive and negative service reviews here. Here, we will maintain many admins to handle the report in a specific area. This will allow us to decrease the approved pressure from an admin, cause different admins for different areas will handle that specific area's review. The application supports three user types: Admins (e.g., SI, SP, commissioner), Reporters (victims/sufferers), and the General Public. Reporters can log in and submit detailed reports about poor services, including contact info, address, photos, and names, which are stored in the database. Admins verify regional reports, publish valid ones publicly, and re-investigate if a claimed false review is submitted by service owners. In today's online-dependent world, this application offers a more localized and efficient alternative to Google Reviews and social media. Unlike Google Reviews, which may not reach everyone, and social media platforms, which are difficult to engage with in specific areas, this app is designed to work within a 5-10 km radius. This app boosts community development by offering an easy, low-budget way to submit reviews, requiring minimal effort while improving local service transparency and accountability.

Keywords: Claim-handling, Distributed, Low-cost, Multi-admin, Proximity-based-review-system.

References: O'Mahony, Timmy. 2013. *Answer to: "Why does Django use is_staff and is_superuser instead of making those a permission?"* Stack Overflow. June 27, 2013.