Literature Survey

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| **Title** | **Author(s)** | **Methodology** | **Limitation** | **Accuracy/Result** | **Year** | **Link** |
| Farmers E-Commerce Mobile Application | Onkar R. Kulkarni et al. | Native language e-commerce app using Flutter & Firebase. Includes admin module and real-time database. | Limited scalability; disease prediction not integrated. | Positive feedback, effective interface | 2024 | https://www.ijcrt.org/papers/IJCRT2403320.pdf |
| Mobile App for Direct Market Access for Farmers | D.S. Abinav et al. | DMA model enabling direct farmer-consumer connection, uses digital platforms and logistics optimization. | Requires digital literacy and infrastructure support. | Increased income, market transparency | 2024 | https://www.jetir.org/papers/JETIR2412104.pdf |
| Review on Design and Development of Mobile App for Farmers | Ms. Shubhangi G. Mane, Dr. R. V. Kulkarni | Reviewed agri-apps and proposed a multi-feature mobile app integrating weather, market prices, and support tools. | Low adoption due to lack of awareness and unified solutions. | Promotes tech adoption, improves info access | 2019 | https://www.ijtsrd.com/papers/ijtsrd23095.pdf |
| E-Agro Android Application | Shubham Sharma et al. | Integrated app for farming guidance, fertilizer schedule, pest control, weather info. | Lacks market linkage features. | Enhanced farming decisions | 2015 | https://www.ijergs.org/2015/eagro\_application.pdf |
| Smart Precision Agriculture using IoT | K. Lakshmisudha, Swathi Hegde | Uses wireless sensor networks to automate agriculture, monitor plant health, reduce manual effort. | Requires IoT setup; costly for small farmers. | Improved efficiency and yield | 2016 | https://www.ijcaonline.org/2016/ecoagriculture\_iot.pdf |