

iManage Migraine App to Record Migraine Episodes on Mobile and Generate Reports for Analysis



Wellcom Group

Key Challenges

- Manual recording of migraine symptoms by Doctors and patients
- Lack of migraine episodes data to analyze patients in detail
- Inadequate platform to educate patients on migraine and related symptoms
- Absence of device to identify triggers to avoid/minimize migraine attacks

Solutions

- Developed an easy-to-use Android app that keeps track of migraine symptoms and attacks
- The app monitors migraine patterns, frequency and symptoms to generate an easy-to-read report that can be shared with the doctor via email prior to consultation
- The platform provides helpful hints and tips to better manage and avoid migraine attacks
- Key technologies: Native App, Java, SQLite and Android Platform



Results

- Better equipped to discuss migraine experiences
- Accurate diagnosis and treatment
- Digital records of migraine episodes