

# Post Stroke Spasticity (PSS) Referral Tool

## Global Biopharmaceutical Manufacturing Company

### Business Problems

- Lack of early intervention in **identifying and managing worsening PSS cases**
- Develop an **interactive educational PSS Referral App** for HCPs to assess PSS cases and assign them in referral categories
- Create a tool that will **score correct vs incorrect** referrals for HCPs to review PSS cases
- Develop a comprehensive **admin portal with UI** to manage case studies, score board history, etc.

### Solution(s) & Value Delivered

- ▶ Set up a dedicated **cross functional scrum team** having domain, project management, technical and UX skills
- ▶ Developed a **web and mobile/tablet application** for client and HCP users, and ensured that the HCPs could leverage the application to **review case studies** and refer to a particular referral category based on the **PSS referral tool**
- ▶ Developed a **business rules engine** for evaluation of referral categories
- ▶ Helped **increase awareness of spasticity** in HCPs and **identified the spasticity** before patients get progressively worse



**Early identification**  
*of worsening cases*

**Interactive platform**  
*to educate HCPs*

**Gamification and score-boarding**  
*for HCP engagement*

**15+ user personas**  
*can use the application*