

Foxers Team Backlog

Jira link: <https://proman.atlassian.net/jira/software/projects/SCRUM/boards/1/backlog>

Screenshots:

The image contains three screenshots of the Jira Backlog board for the Foxers Team, showing work items across three sprints: PTSD Sprint 1, PTSD Sprint 2, and a third sprint.

PTSD Sprint 1 (8 Dec - 19 Dec): Contains 7 work items. One item is in progress (SCRM-8), one is in review (SCRM-28), and five are to do (SCRM-10, SCRM-26, SCRM-29, SCRM-37, SCRM-38). There are also two summary items: "Prepare an app IaC so the user can open the app and see main screen" and "Create a whiteboard to plan your work".

Work Item	Status	Assignee
SCRM-8 US2.3 "Add device" button	In Progress	MM
SCRM-28 US2.1 Clickable App icon on mobile phone	In Review	MR
SCRM-10 US2.5 Bottom menu	In Progress	OL
SCRM-26 US1.1 Qr code on the device	To Do	MB
SCRM-29 US2.2 Main app screen	In Review	MB
SCRM-37 10.1 Import device bluetooth settings	To Do	MR
SCRM-38 10.2 Set up beacon	To Do	OL
Prepare an app IaC so the user can open the app and see main screen	Not Started	
Create a whiteboard to plan your work	Not Started	

PTSD Sprint 2 (21 Dec - 2 Jan): Contains 9 work items, all listed under the "To Do" status. The items include tasks related to QR detection, scan feedback, camera scanner, loading spinners, secure key exchange, and encrypted communication.

Work Item	Status	Assignee
SCRM-12 US3.2 QR Detector	To Do	
SCRM-13 US3.3 Scan feedback	To Do	
SCRM-11 US3.1 Camera scanner	To Do	
SCRM-14 US3.4 Loading spinner	To Do	
SCRM-42 11.2 Send public keys to mobile phone application using bluetooth connection	To Do	
SCRM-35 E4.1 Run secure key exchange	To Do	
SCRM-39 10.3 Connection to mobile phone HomeGuard app	To Do	
SCRM-43 11.3 Receive session key	To Do	
SCRM-36 E4.2 Establish encrypted communication	To Do	

Third Sprint: Contains 49 work items, all listed under the "To Do" status. These items are numbered from 11.1 to 12.5, covering various security and connectivity features.

Work Item	Status	Assignee
SCRM-41 11.1 Generate keys based on device ID	To Do	
SCRM-9 US2.4 Item list screen	To Do	
SCRM-18 US5.1 Success confirmation	To Do	
SCRM-19 US5.2 Add device to device map	To Do	
SCRM-20 US5.3 Show current status	To Do	
SCRM-21 US5.4 Load basic device profile	To Do	
SCRM-22 US5.5 Load advanced device profile	To Do	
SCRM-23 US6.1 Security information pop-up	To Do	
SCRM-24 US6.2 Secure defaults	To Do	
SCRM-25 US6.3 Allow advanced security view	To Do	
SCRM-27 US1.2 Instruction manual in the box	To Do	
SCRM-30 US7.1 Connect/disconnect device	To Do	
SCRM-31 US7.2 Show connection status	To Do	
SCRM-32 US7.3 Basic security settings	To Do	
SCRM-33 US7.4 Advanced security settings	To Do	
SCRM-34 E4.3 Retry pairing if needed	To Do	
SCRM-40 10.4 Energy management protocol	To Do	
SCRM-44 11.4 Different keys between different connection types	To Do	
SCRM-45 11.5 Send different keys based on connection type	To Do	
SCRM-46 12.1 Ensure keys exchange	To Do	
SCRM-47 12.2 Exchange handshake	To Do	
SCRM-48 12.4 Check for connection stability	To Do	
SCRM-49 12.5 Implement connection stability improvement algorithm	To Do	

Current Sprint 1 board:

The board shows the following tasks across four columns:

- TO DO**:
 - US11 Qr code on the device
 - 10.1 Import device bluetooth settings
 - 10.2 Set up beacon
- IN PROGRESS**:
 - US2.3 "Add device" button
 - US2.5 Bottom menu
- IN REVIEW**:
 - US2.1 Clickable App icon on mobile phone
 - US2.2 Main app screen
- DONE**:
 - US2.4 Bottom menu