

Project scope

Here our MoSCoW of the project.

The MoSCoW method is a prioritization tool in project management, dividing tasks into:

- Must have (M): Essential for success.
- Should have (S): Important but not critical.
- Could have (C): Nice to have, if possible.
- Won't have (W): Not included in this phase.

M

ust have:

- Web application
 - Managing inventory
 - Borrowing items
 - Returning items
 - Approval based borrowing & returning
 - Creating account
 - QR code generating
 - Transaction history
 - Repair history
 - Basic infrastructure
 - TLS/SSL certificates
 - API keys
 - Domain name

S

ould have:

- Item's transaction history
 - User transaction history
 - Responsive to fit mobile screens
 - Account summary
 - Add push notification 4 conditions: loan, return, almost expired(StSV), expired (StSV)
 - Filter on specific attributes
 - Urgent borrowing process
 - Excel import
 - Improve repair flow- icon addition: expired
 - Backups (snapshots vSphere)
 - Advanced borrow system
 - multi loan / delete

Could have:

- Export item history
- Export user history
- Export repair history
- Advance booking features (reserve item)
- Add message when returning borrow
- Supervisor / admin change borrow status
- Add message on repair item
- Repair history in item history
- Log of all activities (admin only)
- Low stock option alert
- Automatic number appending

Won't have:

- Mobile application
- Any AI driven features
- Any analytics
- Importing all old data
- Placing QR code on all hardware components