Work_Item	W10web In/Out	Effort Estimate, Hrs	Completed in Milestone #
Target Platforms and Distribution			
Desktop Web Browser			
Chromium (Chrome, Edge, Brave)	IN	6	3
Firefox	OUT		
Technology			
Browser Extension, Blazor WASM	IN	6	2
Manifest v3 and permissions	IN	18	6
Distribution via			
Blocktrust.dev website (before beta)	IN	18	7
Chrome Webstore	IN	18	7
Firefox Add-ons Marketplace	OUT		
Mobile	OUT		
Technology	OUT		
.NET Maui Mixed-Native	OUT		
iPhone	OUT		
Android	OUT		
Distribution via	OUT		
Apple App Store	OUT		
Google Play Store	OUT		
SSI Role Support			
Issuer	OUT		
Holder	IN	1	3
Verifier	IN	1	3
Governance Authority	OUT		
Services Layer			
Spec Compliance			
DID PRISM v2	IN	6	4
DID Peer	IN	6	4
W3C VC JSON-JWT	IN	6	4
W3C VC JSON-LD ZKP with BBS+	OUT		
W3C VC Other Formats	OUT		
AnonCreds	OUT		
ZK Attestations or Proofs	OUT		
KERI	OUT		
DIDComm v2	IN	6	4
Mediator Coordinator protocol	IN	6	4
WACI Issue credential protocol	IN	6	4
WACI Present proof protocol	IN	6	4
Basic Message protocol	IN	6	4
Problem Report protocol	IN	6	4
Routing protocol	IN	6	4
Discover Features protocol	IN	6	4
Trust Ping protocol	IN	6	4
Out of Band messages	IN	6	4

PRISM Connect protocol	IN	18	4
Shorten URL protocol	IN	6	4
Cryptography			
Cryptography AES for encryption	IN	1	4
Cryptography ECDSA secp256k1	IN	10	4
Cryptography ECDSA ed25519	IN	10	2
Cryptography BBS+	OUT		
Credential Exchange Protocols			
DIDComm Exchange	IN	6	4
OpenID Connect	OUT		
Presentation Exchange	OUT		
CHAPI	OUT		
Features			
Application setup			
Attorney-reviewed Terms and Privacy Policy	IN	18	5
Accept Terms of Use and Privacy Policy	IN	4	5
Set and confirm encryption password	IN	4	2
Confirm mnemonic seed phrase	IN	4	2
Select cardano network	IN	4	2
Keys and Signing			
Mobile encryption and signing / TEE	OUT		
HD Key Vault			
Import a private key	IN	12	3
Link key-pair for signing a DID created elsewhere	IN	12	3
Hardware Wallet - Ledger support	OUT		
Multisig approvals for DID transactions	OUT		
Storage			
Encrypted Storage	IN	6	3
Backup, Recovery, and Sync			
Backup / Restore via file	IN	18	3
Export / Import via standardized file	OUT		
Export / Import interoperability	OUT		
Backup / Restore via Mediator	Stretch Goal		
Sync across installs via Mediator	Stretch Goal		
Communications			
Multiple Mediator support	IN	6	2
Invite or Accept New Contact Invite	IN	6	3
QR Code Scanning	IN	6	2
Chat			
Chat (basic messages)	IN	6	2
Chat (advanced)	OUT		
Chat Forums	OUT		
DIDComm v2			
Connect with mediator	IN	6	2
Visualize a DID via an Identicon	IN	6	2
Annotate a DID (friendly name, comments)	IN	12	2
Limited use while offline	OUT		

Indicate in UI what features work offline	OUT		
Cache DID Documents of known issuers	OUT		
Partial verification if offline	OUT		
Integrations			
Alert user from integration event	IN	6	2
dApp Integration Mechanisms			
Mechanisms			
Webpage Injected API	IN	25	3
Webpage integration SDK and sample	IN	25	3
Wallet Connect (mobile)	OUT		
URI handler	OUT		
Use Cases			
PRISM Connect and Authenticate	Stretch Goal		
Sign In with DID	Stretch Goal		
Authorize with DID	Stretch Goal		
Onboard (Connect) and Authenticate (Sign In)	Stretch Goal		
Sign	Stretch Goal		
Authorize	Stretch Goal		
Crypto Wallet Integration	OUT		
Miscellaneous UI			
Auto-lock, Inactivity timeout	IN	4	2
Unlock with biometrics	OUT		
UI Navigation and History/back improvements	IN	8	1
Ux Style CSS Consistency	IN	8	1
Improve reactivity of pages	IN	15	1
Ux - Lists to use QuickGrid	IN	24	1
Basic SSI Interactions			
DIDs			
Personas (multiple DIDs and roles) per user	IN	18	3
Create DID	IN	4	3
Publish DID to VDR (Cardano Blockchain)	OUT		
Resolve and Present a DID			
Resolve and present a DID:prism DID	IN	6	2
Resolve and present a DID:KERI DID	OUT		
Resolve and present a GLEIF vLEI DID	OUT		
Resolve and present a DID:web DID	OUT		
Resolve and present a DID via Universal Resolver	Stretch Goal		
Cache DID Documents (for speed and offline capability)	OUT		
Update DID Document	OUT		
Credential Schema			
Define and Publish Credential Schema to VDR	OUT		
Utilize schema overlay for UI to create credential	OUT		
Issue and Revoke Credential			
Issue Credential (simple claims, single approver)	Stretch Goal		
Revoke Credential to VDR	OUT		
Offer, Accept, and Hold Credential			
Create Credential Offer	OUT		

Accept Credential Offer	IN	12	3
Hold and View Credential	IN	12	3
View Credential utilizing schema overlay	OUT		
Request and Verify Credential or Proof Presentation			
Proof Presentation Request	IN	6	3
Proof Presentation Response	IN	12	3
Verify Credential - valid signature	IN	3	3
Verify Credential - issuer's DID Doc	IN	6	3
Look up Issuer in a Trust Registry	OUT		
UI Components			
Main Layout	IN	12	3
App Bar			
Persona Selector	IN	6	1
Notification Indicator	IN	6	1
Navigation Panel / Menu	IN	6	3
Scan Component	IN	6	3
Pages or Views			
Home dashboard	IN	18	3
Welcome (fresh install)	IN	12	3
Welcome (upgraded)	IN	12	3
Setup	IN	18	2
Enter Password (Unlock)	IN	6	2
DIDs (Identifiers)	IN	12	3
Keys	IN	42	1
Credentials	IN	12	3
New Credential	IN	12	3
Credential Offers	IN	12	3
Create Credential Offer	OUT		
Accept Credential Offer	IN	12	3
Issue New Credential	IN	12	3
Verify Credential	IN	6	3
Contacts	IN	12	3
Invite or Accept New Contact Invite	IN	12	2
Messages	IN	30	3
Settings			
Theme	IN	12	2
Mediators	IN	12	2
Add new Mediator	IN	6	2
Trust Registries	Stretch Goal		
Back up (file)	IN	12	3
Restore (file)	IN	12	3
Delete Wallet	IN	6	3
Support			
Link to help documentation and videos	IN	6	3
Miscellaneous Development			
Bug find-fix after feature implementation	IN	80	6
Additional Component and Architecture Work			

Refactor code projects and services for cross-platform	IN	30	1
Services work	IN	30	3
Multi-threaded WASM	IN	18	1
Upgrade to .Net 8	IN	24	1
Help and Tooltips	IN	8	3
Version info in About	IN	6	1
Notify when update is available	Stretch Goal		
Notify when version is expired	OUT		
UI Modes: Action popup, FullPage, Popup	IN	12	3
DevOps and CI/CD			
Production Environments	IN	12	3
Dev tools and environments	IN	12	3
Productization			
I18N			
Globalization	IN	30	4
Localizability	OUT		
Localizability - BiDi	OUT		
Localization to Spanish	OUT		
Localization to Chinese	OUT		
Security Audit	IN	30	4
CI / CD Build and Deploy Pipelines	IN	12	2
Automated Testing			
Unit Tests	IN	30	5
Mock Services	IN	30	5
End-to-end integration tests	IN	40	5
UI tests with mock services, demo data	IN	40	5
UI tests with services	IN	24	5
Interoperability Test Suites			
W3C Verifiable Credentials Working Group Test Suite	Stretch Goal		
Aries Interoperability Tests (for DIDComm portions)	Stretch Goal		
Author Manual Tests for Release			
Functional Testing	IN	24	6
Security Testing	IN	24	6
Performance Testing	IN	12	6
Integration Testing	IN	18	6
Usability Testing	Stretch Goal		
Compatibility Testing	IN	18	6
Wallet Recovery Testing	IN	12	6
Update & Upgrade Testing	IN	12	6
Regulatory Compliance Testing	Stretch Goal		
Releases			
Open Source Release			
Dependent licenses inventory	IN	6	6
README	IN	6	6
LICENSE	IN	6	6
Announcement	IN	6	6
Beta Release			

Prepare Release stores			
Prepare Google Webstore	IN	18	6
Prepare iPhone App Store	OUT		
Prepare Google Play Store	OUT		
Bug fixes before Beta	IN	30	6
Pre-Beta Manual Testing	IN	24	6
Beta sign-up or notify me mechanism	OUT		
Release Checklist	IN	12	6
Beta Release	IN	6	7
Collect beta feedback	IN	18	7
General Availability Release			
Bug fixes before GA Release	IN	30	8
Pre-Release Manual Regression Testing	IN	24	8
Release Checklist	IN	6	8
General Availability Release	IN	12	9
Community Engagement, Marketing			
Engage with potential dApp users	IN	18	10
Produce polished videos (4 @5 minutes each)	IN	18	10
Project/Product Management / Catalyst Reporting			
Ux design review	IN	12	4
Catalyst Project Reports and Videos	IN	18	10
Recruiting, hire, and onboard	IN	30	3
Buffer for the unexpected	IN	50	9
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