ECommerce: Project Backlog and Release

Time	Release Map		Prioritized Project Backlog			Sprint Iterations	Time
		Priority	Story Name	Story Point		Sprint lenght =2 weeks	
		P1	[DISQO][eCom][T1][E1][S3] -29: Login using SoM (FB , Tweeter)	8		Sprint 1	
		P1	[DISQO][eCom][T1][E1][S4] -30: User Profile management /add/modify/delete user details	8		Story: 29,30,35,39 Total : 37 story point	
		P1	[DISQO][eCom][T1][E1][S9] -35: User Profile page UI	8			
		P1	[DISQO][eCom][T2][E1][S2]-39: Filtered search (by category/price/brach/rating etc)	13			
		P1	[DISQO][eCom][T2][E2][S1]-40: View item details	2		Sprint 2	
		P1	[DISQO][eCom][T2][E2][S2]-41: Sort results API	8		Story: 40,41,42,43,44 Total: 40 story point	
		P1	[DISQO][eCom][T2][E2][S31]-42: Search Results page / flexible sorting /pagination	20			
		P1	[DISQO][eCom][T3][E1][S1]-43: -Product Details View UI	5			
		P1	[DISQO][eCom][T3][E1][S2]-44: Product Detail API	5			
Q3 2020		P1	[DISQO][eCom][T3][E2][S1]-45: Shipping	20		Sprint 3	Q3 2020
	Release 20R1	P1	[DISQO][eCom][T3][E2][S2]-46: One-step checkout process	20		Story: 45,46,47 Total: 48 story point	
		P1	[DISQO][eCom][T3][E2][S3]-47: One-step checkout UI component	8			
		P1	[DISQO][eCom][T3][E2][S4]-48: Shipment UI Form Component	13		Sprint 4	
		P1	[DISQO][eCom][T3][E3][S1]-49: Product Listing Filtering API	8		Story:48,49,50 Total: 34 story point	
		P1	[DISQO][eCom][T3][E3][S2]-50: Product listing UI + Filters	13			
		P1	[DISQO][eCom][T4][E2][S1]-55: MC	20		Sprint 5	
		P1	[DISQO][eCom][T4][E2][S2]-56: VISA	20		Story 55,56 Total: 40 story point	
		P1	[DISQO][eCom][T4][E3][S1]-57: Integration of 3rd party MPI software	40		Sprint 6	
		P1	[DISQO][eCom][T4][E3][S2]-58: MPI Software Mock	20		Story 57,58 Total: 60 story point	
		P1	[DISQO][eCom][T5][E1][S1]-59 : Add to cart API	8		Sprint 7	
		P1	[DISQO][eCom][T5][E1][S2]-60]: View cart items API	8		Story 59,60,61,62 Total: 37 story point	
		P1	[DISQO][eCom][T5][E1][S3]-61: Proceed to checkout API	8			
	Release 20R2	P1	[DISQO][eCom][T5][E1][S3]-62: Cart UI	13			
		P1	[DISQO][eCom][T7][E1][S1]-66: Set up configure IDP software	20		Sprint 8	
		P1	[DISQO][eCom][T7][E1][S2]-67: Create Merchant Realms	8		Story 66,67,68 Total: 36 story point	

Release	Priority	Story	Points		Sprint / Story
	P1	[DISQO][eCom][T7][E1][S3]-68: Create Access control rules /policies and groups for back office entities	8		
	P1	[DISQO][eCom][T7][E1][S4]-167: Provide secure 2FA authentication for Ecommerce Back office users.	20		**Sprint 9**
	P1	[DISQO][eCom][T7][E1][S5]-168: Backed service tier for secure communication with IDP software	13		Story 167,168,69 Total: 38 story point
	P1	[DISQO][eCom][T7][E1][S6]-69: Customized login page	5		
	P1	[DISQO][eCom][T7][E2][S1]-70: Product /Inventory view	40		**Sprint 8**
	P1	[DISQO][eCom][T7][E2][S2]-71: Product Detailed view	8		Story 70,71 Total: 48 story point
	P1	[DISQO][eCom][T7][E2][S5]-74: Merchant dashboard UI	40		**Sprint 9**
	P1	[DISQO][eCom][T7][E2][S6]-75: Dashboard Layout and common components (Header , footer/ Main Navigation)	8		Story 74,75 Total: 48 story point
	P1	[DISQO][eCom][T7][E2][S3]-171: Add/Remove/Modify product	20		**Sprint 10**
Release 20R3	P1	[DISQO][eCom][T7][E2][S1]-76:Create /launch marketing/advertising campaigns	13		Story 171,76,77,78 Total: 43 story point
	P1	[DISQO][eCom][T7][E2][S2]-77: Block/Unblock accounts borth merchant /customer	5		
	P1	[DISQO][eCom][T7][E2][S3]-78: Moderate product items submitted by Merchants to be visible in E- Commerce	5		
	P1	[DISQO][eCom][T7][E2][S4]-79: Create /Modify Markets	5		**Sprint 10**
	P1	[DISQO][eCom][T7][E2][S5]-80: Admin dashboard UI	20		Story 79,80,82,83 Total: 43 story point
	P1	[DISQO][eCom][T7][E2][S3]-82: Components Product list	13		
	P1	[DISQO][eCom][T7][E2][S4]-83: Component- Product detailed view	5		
	P1	[DISQO][eCom][T8][E2][S1]-86: Integration of 3 party call center software to for 24/7customer assistance	40		**Sprint 11**
	P1	[DISQO][eCom][T8][E3][S1]-87: Notification bar that can be enabled in case of emergency to notify website visitors about crisis situation	5		Story 86,87 Total: 45 story point
	P1	[DISQO][eCom][T7][E2][S5]-84: Dashboard Layout and common components (Header , footer/ Main Navigation)	13		**Sprint 12**
	P2	[DISQO][eCom][T1][E1][S1] -27: User Registration	10		Story 84,27,28,31 Total: 39 story point
Release 20R4	P2	[DISQO][eCom][T1][E1][S2] -28: Login using username and password	8		
	P2	[DISQO][eCom][T1][E1][S5] -31: Password reset	8		
	P2	[DISQO][eCom][T1][E1][S6] -32: Two-Step Verification (2SV) Settings:	5		**Sprint 13**
	P2	[DISQO][eCom][T1][E1][S7] -33:: User Registration Page	5		Story 32,33,34,38 Total: 43 story point
	P2	[DISQO][eCom][T1][E1][S8] -34: Login Page	3		
	P2	[DISQO][eCom][T2][E1][S1]-38: Full text search	20		
Release 21R1	P2	[DISQO][eCom][T4][E1][S1]-51: Paypal API integration	20		**Sprint 14**
	P2	[DISQO][eCom][T4][E1][S2]-52: Google Pay API Integration	20		Story 51,52 Total: 40 story point
	P2	[DISQO][eCom][T8][E3][S2]-88: Push notifications that can be sent to registered user to decrease the fraud risks or other critical cases	13		**Sprint 15**

		P3	[DISQO][eCom][T1][E2][S1] -36: Edit Payment Methods /add remove payment method of preference such as Credit card payment | PSP service | Ewallet	20		Story 88,36,37 Total: 41 story point	
		P3	[DISQO][eCom][T1][E2][S2] -37: Payment Methods operations UI	8			
		P3	[DISQO][eCom][T4][E1][S3]-53: Amazon Pay API Integration	20		**Sprint 16**	
	Release 21R2	P3	[DISQO][eCom][T4][E2][S3]-56: AmericanExpress	20		Story 53,56 Total: 40 story point	
		P3	[DISQO][eCom][T6][E1][S3]-65: Recording all user actions on website	10		**Sprint 17**	
		P3	[DISQO][eCom][T6][E1][S3]-165: Filtered content rendering (targeted advertising) of selling items based on user interests and activity analysis	13		Story 65,165,85 Total: 43 story point	
		P3	[DISQO][eCom][T8][E1][S1]-85: Integrate 3parthy service for 24/7 interactive assistance to visitors	20			
		P4	[DISQO][eCom][T3][E1][S4]-54: Qiwi API Integration	20		**Sprint 17**	
		P4	[DISQO][eCom][T7][E2][S4]-73: :Apply discount campaigns to specific product(s)/ categories that are created by Ecommerce marketing platform	13		Story 73,63,64 Total: 53 story point	
		P4	[DISQO][eCom][T6][E1][S1]-63: Visit frequency calculator	20			
		P4	[DISQO][eCom][T6][E1][S2]-64: Average visit duration	20		**Sprint 18**	
		P4	[DISQO][eCom][T7][E2][S4]-72: Generate Product sales reports	20		Story 64,72,81 Total: 53 story point	
	Release 21R3	P4	[DISQO][eCom][T7][E2][S6]-81: Component- advertising campaign	13			

Release Matrix

Release Goals	Goals	Features
Release 20R1	user is able to: 1. access the inventory page , view products perform a full text or filtred search over the inventory items 2. User can login to Ecommerce web site via login credentials or SoM account	Login Registration Inventory view Search
Release 20R2	1. User is able to access the profile page 2. perform sorting on search result items 3. Perform password reset via OTP 4. Consult Product details	User profile UI Search results sorting Product Detail View Password reset
Release 20R3	1. Checkout by credit card payment 2. Custommer recieves the crisis communication messages to email box 3. Crisis communications are published on eCommerce website	Checkout Create Markets Crisis Com + Push notification

Release 20R4	1. Merchants can access to the product inventory via Secure login 2. Merchants can modify the item inventory 3. Website admin can block/unblock berchant accounts 4. Merchant moderation	Ecommerce Back Office dashboard for Merchants Ecommerce BackOffice Dashboard for Admins Centralizes Authentication page for BO users	
Release 21R1	1. Custommers can use Google Pay or Paypall for purchaise operations 2. Custommers can add cards to items and modify the card items list OR procees the checkout of cart items	Payment Service Provider's Integration Google Pay /PayPal 3rd party callcenter platform integration Cart Service	
Release 21R2	1. Customer can use American Express or Qiwi to purchaise items 2. On Site chatbot for 24/7 interactive assistance 3. Merchants can apply discount compaing to products	Qiwi AmericanExpress Payment Discount compaign ChatBot Modyfy Payment Methods	
Release 21R3	User Action tracking	Reports Advertising Compaign components and flows User visit calculator Action tracker targeted content rendering	