

Day/Date	Training Modules	Time
Day One	Orientation and Onboarding (i) Orientation: <ul style="list-style-type: none"> • Introduction • Training Objectives • Enrollments • Opportunities (ii) Introduction to blockchain <ul style="list-style-type: none"> • Blockchain Overview • A model of decentralisation • Real use of blockchain 	05:00 Hours
Day Two	Concept and technologies Day-I (i) Concepts <ul style="list-style-type: none"> • Introduction to consensys • Byzantine problem • Byzantine fault tolerance • Bitcoin and economics (ii) Ripple Overview <ul style="list-style-type: none"> • Uniqueness • Milestone • Prerequisite to mastering Ripple • Business use-case • Future aspects 	05:00 Hours
Day Three	Concept and technologies Day-II (i) Concepts <ul style="list-style-type: none"> • Software ecosystem • Ripple consensys • XRP <ol style="list-style-type: none"> 1. What is ripple? 2. How does it work? 3. Relationship between XRP and ripple. 4. Wallets and exchanges supporting XRP • Payment system basics • Payment types (ii) Decentralised exchange (iii) Ripple Consensus	05:00 Hours
Day Four	XRPL Programming Day-I (i) Understanding XRP ledger (XRPL) <ul style="list-style-type: none"> • Overview • Features • How does it work? • Protocols • Uniqueness • Difference in XRPL and other blockchain ledgers. (ii) Quick Start to ripple <ul style="list-style-type: none"> • Create Account and Transact • XRPL explorer overview 	05:00 Hours

	<ul style="list-style-type: none"> Watching live transactions 	
Day Five	XRPL Programming Day-I (i)Quick start-II <ul style="list-style-type: none"> Public servers Managing sale and understanding functions of a token (ii)Getting Started to the Development on XRPL (iii)Getting started using python/Javascript/Java (iv)Understanding wallet and keys (v)creating own wallet on xrpl (iv)Getting started with ripple library	05:00 Hours
Day Six	XRPL Programming Day-II (i) Using ripple js library (ii)Ripple wallet client overview (iii)Ripple APIs (iv)Ripple Jagron (v)Doing first transaction of xrp (vi)Raw Transaction (vii)Multisigning (viii)Payment Channel	05:00 Hours
Day Seven	XRPL Programming Day-III (i) Message transaction (ii)Payment channel (iii)escrow wallet (iv)creating first xrpl app -Wallet (v)Ripple multi signing	05:00 Hours
Day Eight	XRPL Programming Day-III Special payments in xrpl <ul style="list-style-type: none"> escrow checks Payment channels (i) Understanding smart contracts and token (i)Understanding fungible token (ii)creating a fungible token (iii)Understanding decentralised exchanges (iv)iTrading in a decentralised exchange	05:00 Hours
Day Nine	XRPL Programming Day-IV (i)Issuing a token (fungible) (ii)issuing a nft (iii)minting/burning a nft (iv)managing nftNFT token tester (v)Enable no freeze (vi)global freeze (vii)freezing trust line	05:00 Hours
Day Ten	XRPL Programming Day-V (i) Ripple Server <ul style="list-style-type: none"> Installing 	05:00 Hours

	<ul style="list-style-type: none"> • Configuring Rippled • Configuring peer to peer network • Testing functionality (ii)Clio Server <ul style="list-style-type: none"> • Installation (iii)Project planning (iv)project development (v)project launch	
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