

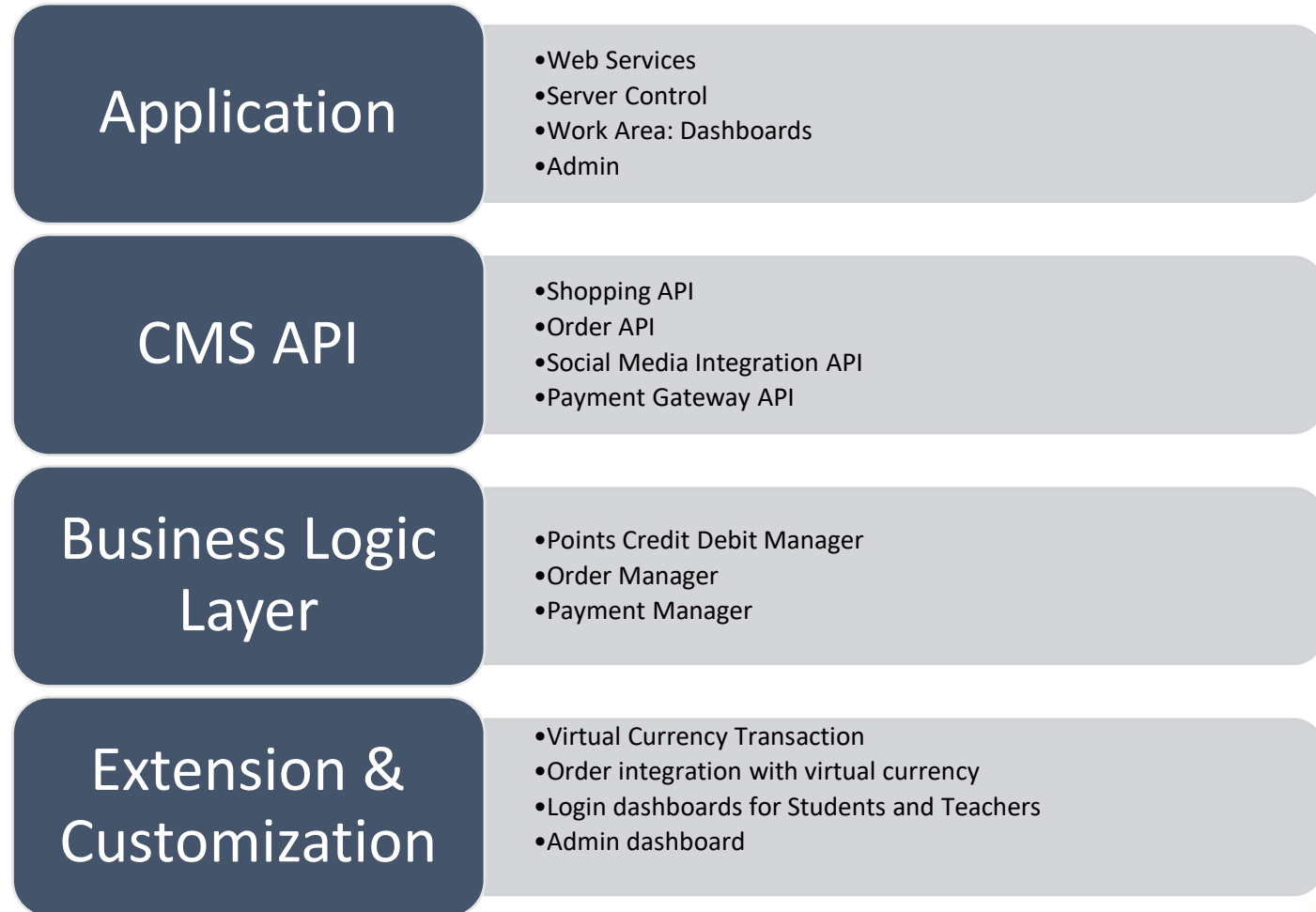
Development Structure and Schedule For PathShala

Phases of Development

- 1) Information Gathering
- 2) Database Structure design
- 3) Registration, enquiry etc. forms front end development (Teachers and Students)
- 4) Social Media Login Integrations
- 5) Dashboard development for Teachers and students
- 6) Virtual currency integration as credit points
- 7) Payment Gateway integration
- 8) Unit Test 1.0 – Responsiveness + Transaction Testing
- 9) Improvements – As per scenario
- 10) Unit Test 2.0 - Responsiveness + CMS + Transaction Testing
- 11) Approval
- 12) Beta Launch
- 13) Beta Testing
- 14) Launch

Timelines of development Phases		Date
1) Information Gathering 2) Database Structure design	5 days	15-5-2019
1) Registration, enquiry etc. forms front end development (Teachers and Students) 2) Social Media Login Integrations	3 days	18-5-2019
1) Dashboard development for Teachers and students 2) Virtual currency integration as credit points	9 days	29-5-2019
Payment Gateway integration	2 days	31-5-2019
Unit Test 1.0 – Responsiveness + Transaction Testing	3 days	4-6-2019
Improvements – As per scenario	2 days	6-6-2019
Unit Test 2.0 - Responsiveness + CMS + Transaction Testing	2 days	8-6-2019
1) Approval 2) Beta Launch	2 days	11-6-2019
1) Beta Testing 2) Launch	2 days	13-6-2019
Total Days	30 days	

Transaction Architecture of Website



CMS - Dedicated, Customized, Easy Updating

Functionalities Covered:

- Teachers & Students Management
- General Management
- Order Management
- Content Management
- Reports Management Personalised dashboards at CMS level, as well as full personalisation options.

CMS – Teacher & Students Management

Areas Covered,

- Admin will be able to Manage the teacher & students of the site
- Admin will be able to Add / Delete teacher & students of the site
- Admin will be able to View the list of all teacher & students of the site
- Admin will be able to Search the list of all teacher & students of the site
- Admin will be able to Activate or Deactivate the teacher & students of the site

Teachers Dashboard

Teachers Profile:

- Name
- Email ID
- Phone Number
- Experience
- Subject Expert
- Address
- Teacher Pic
- Small description about teacher
- Hourly rate

- ✓ Database integration of registration form and profile
- ✓ Option to upload pdf document
- ✓ Option to embed YouTube video
- ✓ Payment Gateway integration to purchase points
- ✓ Points redemption history and purchase history

Students Dashboard

Students Profile:

- Name
- Email ID
- Phone Number
- Class
- Subject
- Address
- Student Pic

Teachers details for which current enrolment done and classes details

Past enrolment list of teachers, classes or online course taken from Pathshala

Database integration of forms and fields for each student

Payment gateway integration to purchase online course

CMS – General Manager

Areas Covered,

- Manage Orders
- Manage basic content
- Manage virtual currency (points) mapping
- Manage Online Courses

CMS - Order Management

Areas Covered,

- Admin can Manage the orders received by the Site
- Admin can Add / Delete the orders received by the Site
- Admin can View the List of all orders received by the Site
- Admin can Search the orders received by the Site
- The teachers will get notified via email once the order is confirmed with all the relevant details of the points purchased in that order.

CMS - Reporting

Areas Covered: Admin will be able to generate reports in a printable format for the following,

- List of Students
- Payment Reports
- Sales Reports
- Teachers Reports
- The admin will be able to apply filters date wise, name wise etc
- The admin will be able to export the reports in other formats like excel, csv etc

Payment Gateway

User>order>server response>payment request>payment request
response>confirmation request to bank>bank response>funds transferred

Transaction Security



Testing

- ❖ All forms testing with fields validation
- ❖ Database integration testing
- ❖ Payment gateway testing
- ❖ Teacher transaction cycle testing
- ❖ Student transaction cycle testing
- ❖ Mobile responsive testing
- ❖ Overall website transaction testing
- ❖ Social Media Login testing