**Phase 1**

**GLOBAL FUNCTIONALITIES**

3rd Party App Integration (YouTube, Dropbox, Google Hangouts)  (Research and Analysis)

* Website ( Frontend and Backend ) home page and inner pages designs.
* Website ( Frontend and Backend ) responsive pages including before login and after login, dashboards, listings etc for all mobile devices.
* All panel pages completions ( super admin, sub admin, school admin, instructor, student portal )
* Functional workings for logins, signups, password recovery etc for students, schools, admins etc.
* Update profile for all logins

Unique Identifier

Instructors Name

Image

Bio

Contact email

**And pages for following**

Student Registration (Basic Information, Health record, Transportation information, Contact)

Instructor Registration (Basic Information, Course information, Lesson Plans,

Course Creation (Pull from the Valid list of courses, add description and term) Valid Courses (List of Available Classes to add from the school district)

Master Calendar

Professional Development (Teacher Name, PD Class, Hours, Date of certification)

Special Eduction Module  (504, IEP, built into the system)

* Admin side universal settings across the website- Frontend and Backend ( like social links, contact us emails, notifications emails etc )
* Admin side CMS pages setup and control of frontend content for necessary pages.
* Inbox message system different users ( admins, instructors, schools, students )

User Support Request

Privacy Policy & Terms of Use

**ALERTS**

Notification alert system for submission of assignments, test, quizzes

**INBOX**

3rd Party Email integration of schools email into the Grecon System

**COURSE CREATION ( STARTED )**

Unique Class Identifier

Class Name

Department

Room Number

Start Date

End Date

Class Color

Class Icon

Course Description

Course List

Course Home

(Lesson Plans, Syllabus,

Grade Book

Attendance

Analytics (Grades, Attendance)

Completion of Course Materials Analysis

Assignment Submission

Course Requirements (How often student must attend class, assignments due, grades posted, etc

Course Roster (Ability to edit roster to add or remove students)

Grading System (Determines the weight of each Exams/Test/Project, Quizzes, Assignments, Discussion)

Live Instructor Scheduler

Course Term Selection (The school year consists of four 9 week sessions - some courses are only two 9 week sessions.)

A school Year is Two Semesters and there are 4 9 week terms in each semester.

A School Quarter is 1 9 Week Term

The instructor needs the ability to select if the course will be 1-4 9 week sessions.

The terms must carry over the grades from one term to the next to provide an accumulative report and analytics

Referred to as the Grading Period = the grading period is a 9-week breakdown.

Ability to duplicate course settings to create another course (copy a range of elements)

Storage System for files

**COURSE LIST ( STARTED )**

Page overview with all of the instructors current classes listed with a click in to manage and navigate to each course, can be blocks or tiles.

**Phase 2**

**GLOBAL FUNCTIONALITIES**

3rd Party App Integration (YouTube, Dropbox, Google Hangouts)  (Continued)

**LIVE INSTRUCTOR**

Multi-Class Room Functions

1 Hour streaming for up to 30 connections

List of active students

Raise hand feature

Vonyage

Adobe connect

Create graphics, charts, writing, power point,

Write out math problems

Typing features

Grammerly

Take a word doc and pull it up and show corrections etc.

Automatic Schedule Notifications based on course settings and impromptu meetings

Also 1-on1 invitations from instructor to student

Group meetings

**COURSE HOME**

Left side navigation to the course dashboard where instructors will manage and create their courses

**DEFAULT DASHBOARD CONTENT**

Branding, security information, A preview of the various content included in the Instructors portal, quick links

and buttons to the main tools needed to use the portal functions)

School Calendar

District Calendar (Downloadable PDF)

Instructor Preview

School Logo

Grecon Logo

Event Reminders

Live Instructor Button

Course List Preview

Analytics Overview

Greeting

Online Safety Tips

User Guide

**GLOBAL ANALYTICS (Measurable Content)**

Student Enrollment

Attendace

Grade point average

Overall Use

**INSTRUCTOR DASHBOARD**

Course List >>>> COURSE HOME

Course Creation 

Inbox

Reporting = COURSE ANALYTICS

**COURSE CREATION (FINISHING)**

Unique Class Identifier

Class Name

Department

Room Number

Start Date

End Date

Class Color

Class Icon

Course Description

Course List

Course Home

(Lesson Plans, Syllabus,

Grade Book

Attendance

Analytics (Grades, Attendance)

Completion of Course Materials Analysis

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Ability to duplicate course settings to create another course (copy a range of elements)

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**COURSE LIST ( Finishing )**

Page overview with all of the instructors current classes listed with a click in to manage and navigate to each course, can be blocks or tiles.

**SYLLABUS** (Upload as document or typed information)

**ASSIGNMENT CREATOR**Multiple Choice Matching, True & False - Look for off the shelf capability (GRADING FUNCTIONS)

**TEST/QUIZ CREATOR**Multiple Choice Matching and True & False  Look for off the shelf capability (GRADING FUNCTIONS)

**ATTENDANCE**

**RESOURCES** Links, Videos, PDF Docs, Downloadable Files

**REPORTING - COURSE ANALYTICS (Measurable Content)**

Student Enrollment

Percentage of time students are working in a particular course

Percentage of assignments completed

Student counts

Attendace

Grade point average

Assignment reporting completed vs incomplete

**GRADE BOOK**

Student Unique Code

Name

Letter grade accumulative grade

Assignment Average

Date grade is entered

Test/Quizes

Discussions

Assessments

**Phase 3**

**GLOBAL FUNCTIONALITIES**

3rd Party App Integration (YouTube, Dropbox, Google Hangouts)  (Finalization)

**CALENDER**

Traditional Grid Monthly Calendar (Month, Week, Day View)

School Calendar Populated

Live Instructor Schedule Auto Added

US Holidays

Event Reminder System

Add event menu and functions

**COURSE HOME**

**9 WEEK CALENDAR VIEW**

Overview with 9 Weeks Listed as individual tiles or blocks. Click into the block to view and add content.

WEEK ONE - Mon-Fri with the ability to add all of the resources for the assignments for the week in a simplified manner.

    Mon = Video, Powerpoint, Discussion

    Tues = Worksheet

    Wed = Submit a video (Youtube submission for class\*)

    Thurs = Quiz

    Fri= Quiz + Discussion

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Group meetings

**GLOBAL INSTRUCTOR FUNCTIONS**

Sandbox to create a class before launching

Grading functions for tests/assignemnts that are located in the system

**REPORTING FUNCTIONS**

Attendance (Daily report, Qtr., Semester, Year)

Grades

Grade Verification Report Built in verification (Digital or Print & Sign)

Course List for all Instructors

Course List for all Students

Permission/Notification Requests

Instructor User Time

Report Cards (Generate report cards and send to students parents)