

ncode consultant

NTRIX 2.0

Product Feature Listing

The list is not comprehensive. Please contact our consultants for a detail product demo on the listed features.

STRATEGY 2.0 starts here

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Standard modules offered under NTRIX 2.0

- Student Attendance Management Module
 - Manage the student's daily attendance.
 - Comes with a comprehensive summary report with a drill down option.
 - Report can be viewed by dates selected, by years and or term.
 - Report reflects total absentees in each level and discloses class and individual level absentees' records when required.
 - Report can be exported into excel sheet.
 - Report is printable.
 - Comes with weekly e-mail notification to civic tutors & college leaders on various absent statuses.
 - Linked with the discipline module to give automatic RC for offences like late and absent without reason.

- Student Discipline Management Module
 - Manage merit & demerit records related to each student.
 - Generate termly conduct rating for each student.
 - Comes with a comprehensive summary report with a drill down option.
 - Summary report enables discipline summary to be viewed by dates selected, by years and or term.
 - It discloses total offences for individual class and individual students as well.
 - Report can be exported into excel sheet.
 - Report is printable.
 - Linked with student attendance module.

- Student Exams & Performance Analysis Module
 - Manage exams for various class levels. Supports for both IP & JC curriculum.
 - Define the exam papers, weightages and grading scheme for subjects.
 - Perform various calculations related to an exam or a subject – calculate total marks, subject ranking/percentile calculation, exam pass/fail calculation, overall exam ranking/percentile calculation & etc.
 - Easily define each exam rules and rules can be copied from previous years also.
 - Control when teachers can key in marks and when results are published for students for each exam.
 - Subject moderation can be done by respective subject tutors.
 - Supports mother tongue, project work and A Level results import and analysis for JC level.
 - Comes with more than 60+ built-in reports for results analysis under different categories such as distribution / correlation analysis & result forecasts, error & data integrity checking's, master exam results analysis, ranking of students/classes, marking lists & exam results analysis etc.

- Comments & Progress Reports Module

- Allow civic tutors, subject tutors & CCA tutors to key in custom comments for progress report, annual report and CCA respectively.
 - Search for a particular students CT/ST annual reports comments, CT/ST progress reports or CCA comments easily across various years.
 - Comes with 10+ built-in reports for analysis.
- Curriculum Management Module
 - Manage the subjects offered for various levels. Supports for both IP & JC curriculum.
 - Manage subject combination, pre-requisites and groups for course registration.
 - Comes with more than 10+ built-in reports for analysis under CG students' list analysis, class student/tutor allocation summary analysis and SG student list analysis.
 - Student Admission Management Module
 - Create new class levels & promote/repeat students for each year.
 - Import JC1 posting file and create student and parent accounts each year.
 - Allocate new students to different orientation groups.
 - Orientation groups will be auto created based on pre-defined criteria's such as gender, race, secondary School, foreign/local etc.
 - Perform online course registration for JC1.
 - Students register online for subject combinations based on their OL level subject grades, L1R5 etc.
 - Handling of appeal, manual course registration for special cases.
 - Auto allocates students to different civic groups based on offered subject combination under each CG.
 - System will also consider CG quota, individual subject combination quota, gender, race during the auto allocation process.
 - Auto allocation & creation of subject groups.
 - Comes with more than 30+ built-in reports for detail analysis under course registration statistics & analysis, enrolment statistics, master list of students' course registration choices & allocated subjects, etc.
 - Resource Management Module
 - Resources can be uploaded under different categories such as files, circulars, forms, minutes etc.
 - Resources can be uploaded for different target audience such as for teachers, students & parents.
 - Uploaded resources will appear in NTRIX dashboard for students, staff and parents to view and download.
 - Cannot substitute the standard LMS system for course publishing.
 - Students & Staff Directory Module
 - Under students directory, can easily search for students by adding multiple layers of filters such as civic group, subject group, gender, NRIC, primary school, secondary school, scholarship, intake, race etc.

- Similarly can search for staff under staff directory based on department, designations, subjects teaching etc.
 - By clicking on a student or staff name can view the student's or staff's comprehensive profile.
 - Authorised staff can impersonate as any student or parent.
- CCA & Intellectual Development Management Module
 - Manage students CCA and major activity related records.
 - New students can do online CCA registration.
 - During CCA registration period, students can submit their preferred CCA choices online.
 - CCA tutors can enroll students based on the quota & settings for each CCA and publish the student enrollment results online.
 - CCA attendance marking is available.
 - Generation of student portfolio certificate at the time of graduation, which will include details of their CCA memberships, major activities, student development activities etc across different years.
 - Comes with more than 25+ built-in reports for detail analysis under CCA registration statistics & memberships, CCA records verification etc.
 - Student & Parent Services Module
 - Students using the portal can perform the following tasks:
 - Online registration for subject combinations, CCA & elective courses*
 - Participate in student council election voting*
 - Perform online travel declaration*
 - View exam, course allocation, CCA registration and elective registration results online
 - Verify CCA achievements & records
 - Submit top 3 achievements for vetting by tutors*
 - View news and announcements posted by school
 - Download forms and other announcements
 - Email to subject & civic tutors
 - Parents using the portal can perform the following tasks:
 - View child's results and other particulars online
 - View news and announcements posted by school
 - Download forms and other announcements
 - Email to subject & civic tutors
 - Book online for parent teacher dialogues*
 - Role Management Module
 - System comes with more than 15+ custom roles based on different modules available in the portal.

Note:

Under student & parent services module, options highlighted by "*" are only available if the school sign up for value added modules as listed below.

Other value added modules offered under NTRIX 2.0

- Entry Application Management Module
 - Students can submit online applications for various intakes such as Direct School Admission, Direct School Admission CCA, Appeal and IP Programmes.
 - Admin can configure various menu items as per each intake application requirement.
 - Applicants will be notified through email at various stages of the application process such as pending for processing, processing application, shortlisted for selection test, shortlisted for interview etc.
 - Teachers, peers can submit online recommendation for applicants.
 - Comes with 10+ built-in reports for analysis.

- CIP & Service Learning Module
 - System allows to record various CIP related activities for students.
 - CIP staff can vet & approve the CIP records online.
 - CIP records will be reflected in the student portfolio certificate.
 - Comes with 10+ built-in reports for analysis.

- Student Development Module
 - Student can enroll online for various student development activities.
 - CCA tutors can vet & approve the student development records online.
 - Student development records will be reflected in the student portfolio certificate.

- Meet the Parent Session Module
 - Parents can book for parent tutor dialogue sessions online.
 - System admin can define the booking period, maximum no of appointments, each tutor meeting time etc.
 - Appointment listing can be exported by teachers in excel.

- Events & Facility Booking Management Module
 - Comes with comprehensive facility and event booking system with facility for time table import in XML format, online approval cycle for event /facility approval etc.

- School Graduation Certificate (SGC) Management Module
 - Students can submit their top 3 achievements online for CCA & other tutors for approval.
 - Email will be auto send to tutors when ever student submits their achievements for verification.
 - Civic tutors and CCA tutors can vet & approve achievements online.
 - Once the achievements are approved by CT or CCA tutor it will be directed to vetting committee.
 - Once vetted by the committee SGC certificate will have these achievements.

- Elective Courses & Programme Management Module
 - Manage student's elective course sign up online.
 - Students can sign up online for elective courses.
 - Staff can enroll students to various elective courses based on quota & signup preference.
 - Awards & Scholarship Module
 - Manage student's various awards & scholarship records across multiple years.
 - Reports available for tracking purpose.
 - Student Election Management Module
 - System admin can setup the elections with voting restrictions for staff & students – maximum votes per nominee, max total votes, max votes per house by staff and each student.
 - Students and staff can vote online to select the student council members.
 - Selection results can be published online.
 - iFinance Module
 - Authorized users can submit budget proposals online for approval and once approved can submit payment vouchers against the approved budget.
 - Built-in reports available for various analysis.
 - Google Email Sync – Student + Staff
 - System will provide an official Gmail account for all the students & staff of the school. Users can reset their Gmail account password using the portal.
 - Travel Declaration Module
 - Manage students & staff travel declaration online.
 - Various reports available for tracking purpose.
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General Features

- NTRIX 2.0 is a web based portal and accessible by all the standard browsers such as IE 8.0 and above, Google Chrome, Firefox & Safari.
- Comes with free accounts for parents & students in addition to staff.
- Offered on yearly subscription basis.
- Support multiple years.

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