



FIELDSCHOLAR

Digital Platform for Experiential Learning

Project Overview

FieldScholar is a digital platform for study abroad, experiential learning, field research, and university-sponsored travel. It combines program information, student resources, fieldwork activities, safety information, and faculty administration while complementing existing university systems.

DEVELOPMENT STATUS

Functional pilot

A functional student and faculty platform developed for faculty-led programs.

Multi-program development

Program and institutional access functions developed and tested separately from the pilot.

Pilot preservation

The existing pilot remains operational while additional functions are developed separately.

PRINCIPAL FUNCTIONS

Program logistics

Schedules, housing, trips, maps, meeting points, program resources, and in-country information.

Safety & support

Emergency contacts, faculty communication, student-initiated safety check-ins, and optional one-time location sharing.

Academic fieldwork

Field notes, site observations, guided reflections, course resources, and place-based learning activities.

Faculty / administration

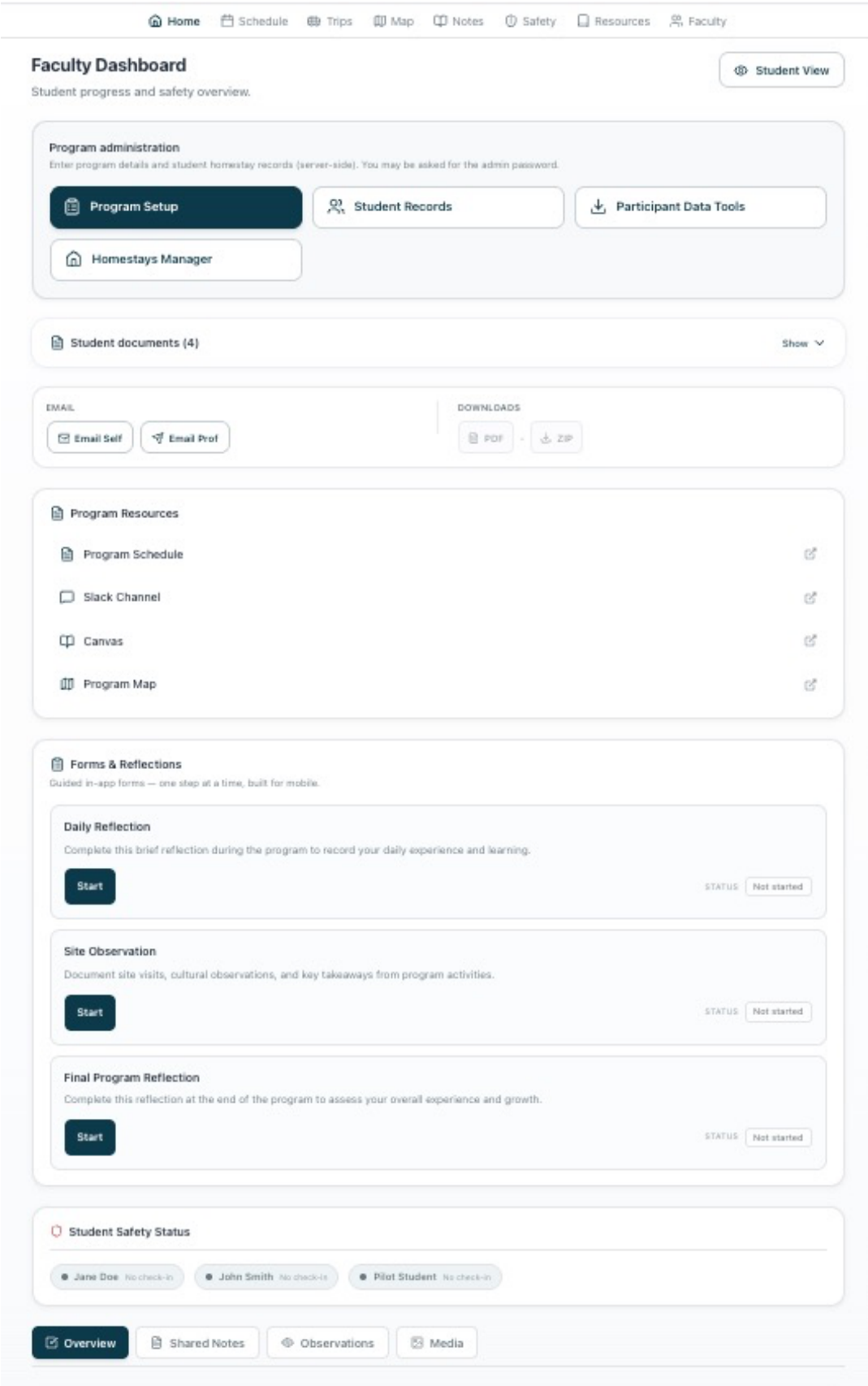
Program setup, student records, homestays, itinerary management, participant tools, and safety content.

FUNCTIONAL PILOT

The current pilot provides students and faculty with program information and fieldwork resources. It is accessible on mobile devices and desktop browsers.

Participant access Access is limited to approved participants, with separate student and faculty functions.	Student interface Course resources, housing information, itineraries, maps, field notes, guided reflections, and contact information.
Safety Center Emergency contacts and the student-initiated I AM SAFE action, which prepares a message to a designated program contact.	One-time location sharing A separate student-initiated action can share the current location once, after confirmation. FieldScholar does not continuously track students in the background.
Faculty administration Program setup, participant records, housing assignments, itineraries, safety information, and roster management.	Field notes and reflections Students can record field observations and complete guided reflections associated with course activities.

SELECTED INTERFACE EXAMPLES



Faculty dashboard



← Safety Center

One tap to message your leader you are safe.



I AM SAFE

⚠ Contact Faculty in an Emergency

Danger first: **911**. Then reach a faculty leader:

(Faculty Leader)

Message on WhatsApp

Call Now

Use your phone app to place calls.

⚠ Emergency Contacts

Emergency

Police, ambulance, fire — use your local emergency number for the country you are in.



Student Safety Center

MULTI-PROGRAM DEVELOPMENT

FieldScholar is being developed as a configurable platform designed to support multiple academic programs and institutions.

INSTITUTION → PROGRAM → COHORT → MEMBERSHIP / USER → ROLE → DATA

ADDITIONAL FUNCTIONS IN DEVELOPMENT

Additional functions for managing multiple programs and institutions have been developed and tested separately from the functional pilot.

Institutional access

Institution-specific permissions and participant access management.

Program separation

Access controls designed to separate participant records across programs.

Roster import

Import and validation of participant rosters.

Program setup

Creation and management of individual programs and groups.

Institution setup

Administrative setup of participating institutions.

Institution-scoped administration

Tools for managing programs, groups, and participant rosters.

DESIGN CONSIDERATIONS

- A shared platform configurable for individual programs and institutions.
- Separate access permissions and records for each program.
- Voluntary, event-based location sharing; FieldScholar does not use continuous location tracking.
- Continued operation of the pilot during further development and testing.

Pilot: fieldscholar.app

Info: about.fieldscholar.app

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