





Republic of the Philippines

DAVAO ORIENTAL STATE UNIVERSITY

Guang-guang, Dahican, City of Mati, Davao Oriental

Faculty of Computing, Data Sciences, Engineering and Technology

Information Technology Program

ITC 130 – Applications Development in Emerging Technologies PROJECT X: Automated Attendance Tracking System "Hello World Login Test"

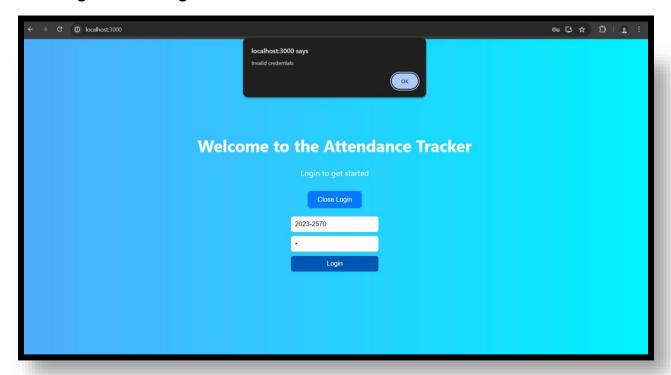
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Hello World Login Test

Web-Login with Unregistered User



Database

```
_id: ObjectId('681b95c8dcea9df0lc2e1796')
username: "2023-2570"
password: "2023-2570"
role: "student"

* studentInfo: Object

* instructorInfo: Object

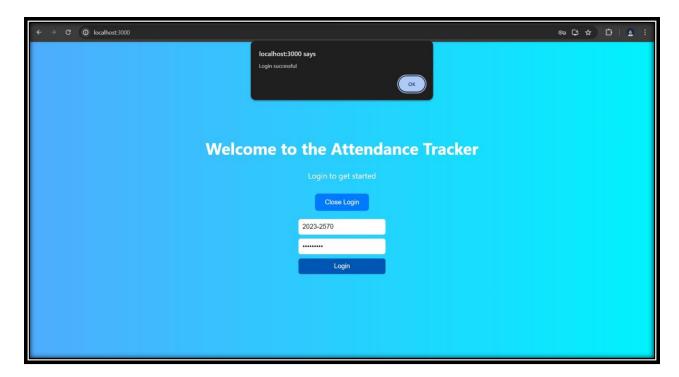
* loginAttempts: Array (2)

* 0: Object

* 1: Object

success: false
reason: "Incorrect password"
_id: ObjectId('681b9937dcea9df0lc2e17aa')
timestamp: 2025-05-07T17:32:39.282+00:00
__v: 2
```

Web Login with Registered User



Database

```
_id: ObjectId('681b95c8dcea9df01c2e1796')
username: "2023-2570"
password: "2023-2570"
role: "student"

> studentInfo: Object

• instructorInfo: Object

• loginAttempts: Array (1)

• 0: Object

success: true
reason: "Login successful"
_id: ObjectId('681b961adcea9df01c2e1799')
timestamp: 2025-05-07T17:19:22.252+00:00
__V: 1
```