

National University of Computer and Emerging Sciences



Week 10 Node.JS and Express.JS

for

Web Programming

Spring 2024

FAST School of Computer Science

Today's Agenda

Module 1: Upload file

Module 2: Nodemailer

Module 1: Upload file using Formidable

Purpose: Formidable is a Node.js module that simplifies the process of parsing form data, especially for handling file uploads.

Features:

File Uploads: Formidable provides easy handling of file uploads, allowing you to parse and save uploaded files.

Form Fields: It can also parse regular form fields along with file uploads, making it a versatile solution for handling various types of form data.

Asynchronous Processing: Formidable processes form data asynchronously, making it efficient for handling large uploads without blocking the event loop.

Event-driven: It is event-driven, allowing you to hook into various events during the parsing process, such as when a new file is received or when parsing is complete.

Integration: Formidable integrates seamlessly with popular Node.js frameworks like Express.js.

Usage:

Installation: You can install Formidable via npm using “npm install formidable”.

Usage: After installation, require the module in your Node.js application, create a new Formidable instance, and use its methods to parse incoming form data.