# IBM Smart Meetings Scheduler

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  | | --- | | Ceiran McCabe | | Bsc (Hons) Computing - Software Development | | Technologies: Node.js, Express, Slack, JSON, HTTP Requests  Deployed on IBM Bluemix with CI/CD pipeline  Database: Node persist  Dependencies & API’s: Slack API, nodemailer, moment, ics, npm  Security: Slack Events API | |  |

## Project Overview

|  |
| --- |
| For my final year project, I was fortunate enough to be selected for an industry-backed project by IBM.  They selected this particular project for me. Using Node.js and Slack API I built my own slack bot which allows users to schedule meetings, invite users directly or collectively in a slack channel. The bot retrieves JSON payloads for each action undertaken in slack and pulls out relevant data submitted. Using nodemailer and ics dependencies you are sent an email with the ics event attachment which you can add to your calendar. You can add, delete and edit reminders to keep you on top of important meetings. The bot is deployed through a though a CI/CD on IBM Bluemix cloud service. Data such as users, meetings and reminders are stored using node persist. |
|  |