Troubleshooting for online order + queue system

1. Client
2. Order + queue system
3. Serverless deployment
4. AWS
5. Client

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| Module is missing | Make sure you have installed via npm install XXXXXXXX |
| Cannot build due to XXXX error | * Node-gyp or related module is outdated or incompatible. Try to update to the most updated stable version of nodeJs (or LTS version) |
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1. Order + queue system

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| Module is missing | Make sure you have installed via pip3 install XXXXXXXX |
| Cannot start up local server | Make sure the port 8080 does not being used |
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1. Serverless deployment

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| Unable to deploy to AWS | * Make sure you have obtained the programmable access key from AWS IAM * Make sure you have the correct policy permissions * Check region, id and project name of the serverless.yml file |
| Error message in Serverless framework | * Is the pip3 and npm library are obtained? * Is the shell script command is different in your environment? |
| Unable to remove deployed module in AWS | * Can it manual delete in AWS Cloudformation? * Are there any function name or lambda name conflict in serverless.yml and AWS Lambda? |

1. AWS

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| The endpoint does not work | * Make sure you have “Deploy API” in API Gateway at the first time of deployment |
| It cannot connect to RDS MySQL | * When creating users in the setup script, does the VPC segment of the DB user is correctly set? * Can check from admin account? * Check if the VPC segment are correct * Check if the VPC and Security Group are correct with env-XXXX.yml * Check if the encrypted connection data is able to decrypt using scripts inside the Tools/ folder |