**Where do I want to be by the end of this period/year? What do I want to be doing? (Include as many learning needs as required to achieve agreed objectives)**

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| What do I want/need to learn?Provide a specific description of the desired changes (e.g. skills to gain, knowledge to acquire, topics/themes/content to cover) | What do I have to do to achieve this?Some examples, a new/ongoing course, conference, self-development (like wider research or reading), coaching/mentoring, job shadowing | What resources or support will I need?Some examples, teaching staff support, library support, student advisor support, line manager, etc. | How will I measure success?Some examples, appraisals, course assessments, team feedback, tutor feedback | Target dates for review and completionNote that these need to be realistic/achievable |
| Take up advanced online courses e.g. Deep Learning Specialization -Coursera | Conduct 2-3 new ml projects through deep learning models on GitHub. | Courses on Coursera, repository on GIT, feedback provided with the help of the tutor on the module. | Finished projects, receiving positive reviews on GitHub among peers, managing to get a course certificate. | By 1st Month |
| Learn more about AI ethics, fairness, and governance. | Participate in webinars about Responsible AI on IEEE; learn ethical AI example blogs; blog about the case. | Access to IEEE Digital Library, mentor support of ethics module tutor, library research support. | Publishing of reflective blog; demonstration of enforced ethical principles in future project reports. | By 2nd Month |
| Master good visualization and presentation skills of non-technical audiences. | Create interpretability dashboards with SHAP and Plotly Practice Practice pre-class/online presentation Practice Create interpretability dashboards with SHAP and Plotly. | Among others, Jupyter Notebook, visualization packages (Matplotlib, Plotly), comments and feedback by classmates and tutors. | Clarity in presentations of reports; strong scores of feedback in presentation of modules. | By 3rd Month |
| Curtate portfolios, learn through documentation, reflective writing to attract an employer. | Create a GitHub portfolio which comprises of annotated notes, read-me, and reflection on the blog. | LinkedIn optimization counselling, career advisor counselling, tutor feedback. | Portfolio looked at and approved by mentor; at least 2 recruiters are contacted with the help of LinkedIn or GitHub. | By 4th Month |
| Study processes of CI/CD, Machine Learning (MLOps), automated testing and Docker containerization. | Use instructions in GitHub Actions and AWS Machine learning Blog, work together with the peers on the common repositories. | These include online GitHub documentation and forums on ML community guides; university VLE materials. | Machine Learning project Came up with efficient deployment piping; evaluate with tutors at the next term. | By 5th Month |