



## The AI project lifecycle

Cut out the cards and distribute one set per group. The groups need to put the stages of the AI project lifecycle in order.

Stage	Defining the problem	Stage	Preparing the data
Description	This is where the aims of the project are clearly defined. Information such as the problem that is being solved, who the intended users of the model are, and what data is needed is documented.	Description	The data needed to train the model is gathered. The data is then prepared (including making sure the data is in the right format and there are no missing or duplicate values).

Stage	Training the model	Stage	Testing the model
Description	The data is used to train the machine learning model.	Description	The data that was set aside to test the model is used to assess the accuracy of the outputs.

Stage	Evaluating the model	Stage	Explaining the model
Description	The accuracy of the model is evaluated. At this stage, decisions are made about whether to try to improve the accuracy by retraining the model, or to deploy the model if the accuracy is good enough.	Description	Documentation is produced that explains the accuracy of the model to the user. Also included is information such as the data used to train the model and any known bias in the data.



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