

RISK	DESCRIPTION	PROBABILITY	OWNER	MITIGATION
Schedule and budget shortage	Time shortage and budget deficit occurs when unnecessary features outside project's scope are considered or due to inability to manage time	90%	The manager	Create a well-defined scope and a project plan in the start and stick to it
Unavailability or shortage of data	recorded convoluted and non-convoluted speech is unavailable	80%	Data Collector	Record the data ourselves
The Neural Network fails to identify the speaker	Train the network with more samples of speaker	60%	The Network Builder	Give multiple samples of the people who will have to be recognised in the future by the system
The Neural Network is overfitted	Overfitting is a modeling error which occurs when a function is too closely fit to a limited set of data points.	50%	The Network Trainer	Train the network with various kinds samples, so that overfitting doesn't occur and hence the model is adaptable
Design failure	The design is not appropriate	40%	The Designer	Reconstruct the design
Incompatibility of software with different audio formats	software cannot handle different audio formats for processing	20%	The Network Builder and Trainer	From the start, check compaibility of the product with diiferent formats and build the model by considering all of them
Inadequate training of employees in the field	Employees are inexperienced or unfamiliar with the tools and concepts	30%	The Manager	Employees need tto be trained in the domains the are needed to impement the product

	catastrophic
	critical
	marginal
	negligible