Alzheimer's Disease Prediction Using Machine Learning Technique

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Abstract: *Alzheimer's disease is a progressive neurologic disorder that causes the brain to shrink (atrophy) and brain cells to die. Alzheimer's disease is the most common cause of dementia — a continuous decline in thinking, behavioral and social skills that affects a person's ability to function independently The early signs of the disease include forgetting recent events or conversations. As the disease progresses, a person with Alzheimer's disease will develop severe memory impairment and lose the ability to carry out everyday tasks In that way MRI (magnetic resonance imaging) has become a useful medical diagnostic tool for the diagnosis of brain & other medical images. In this project, we are presenting a neural network method implemented for Alzheimer's detection via CNN Lenet5.*

Keywords: Alzheimer's disease

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