Lower back pain can be caused by a variety of problems with any parts of the complex, interconnected network of spinal muscles, nerves, bones, discs or tendons in the lumbar spine. This data set is about to identify a person is abnormal or normal using collected physical spine details.

The variables in the dataset are,

|  |
| --- |
| **Variables** |
| pelvic\_incidence |
| pelvic\_tilt |
| lumbar\_lordosis\_angle |
| sacral\_slope |
| pelvic\_radius |
| degree\_spondylolisthesis |
| pelvic\_slope |
| Direct\_tilt |
| thoracic\_slope |
| cervical\_tilt |
| sacrum\_angle |
| scoliosis\_slope |

Using the dataset the client would like to be one step ahead and check whether his new patients who come to visit him have a lower back problem or the symptoms could be indications of some other problem.

P.S – The dataset does not contain the target variable.