

```
std::shared_ptr< const  
tesseract_common::VectorVector2d >
```

```
std::shared_ptr< Resource >
```

uvs\_  
texture\_image\_

```
tesseract_geometry  
::MeshTexture
```

The diagram illustrates the relationship between the `tesseract_geometry::MeshTexture` class and two shared pointers. On the right, a grey box represents the `MeshTexture` class, containing fields `uvs_` and `texture_image_`. On the left, two white boxes represent shared pointers. A dashed purple arrow points from the `uvs_` field to the first shared pointer, which holds a `const tesseract_common::VectorVector2d`. Another dashed purple arrow points from the `texture_image_` field to the second shared pointer, which holds a `Resource`.