

# QUANTITATIVE ANALYSIS

---

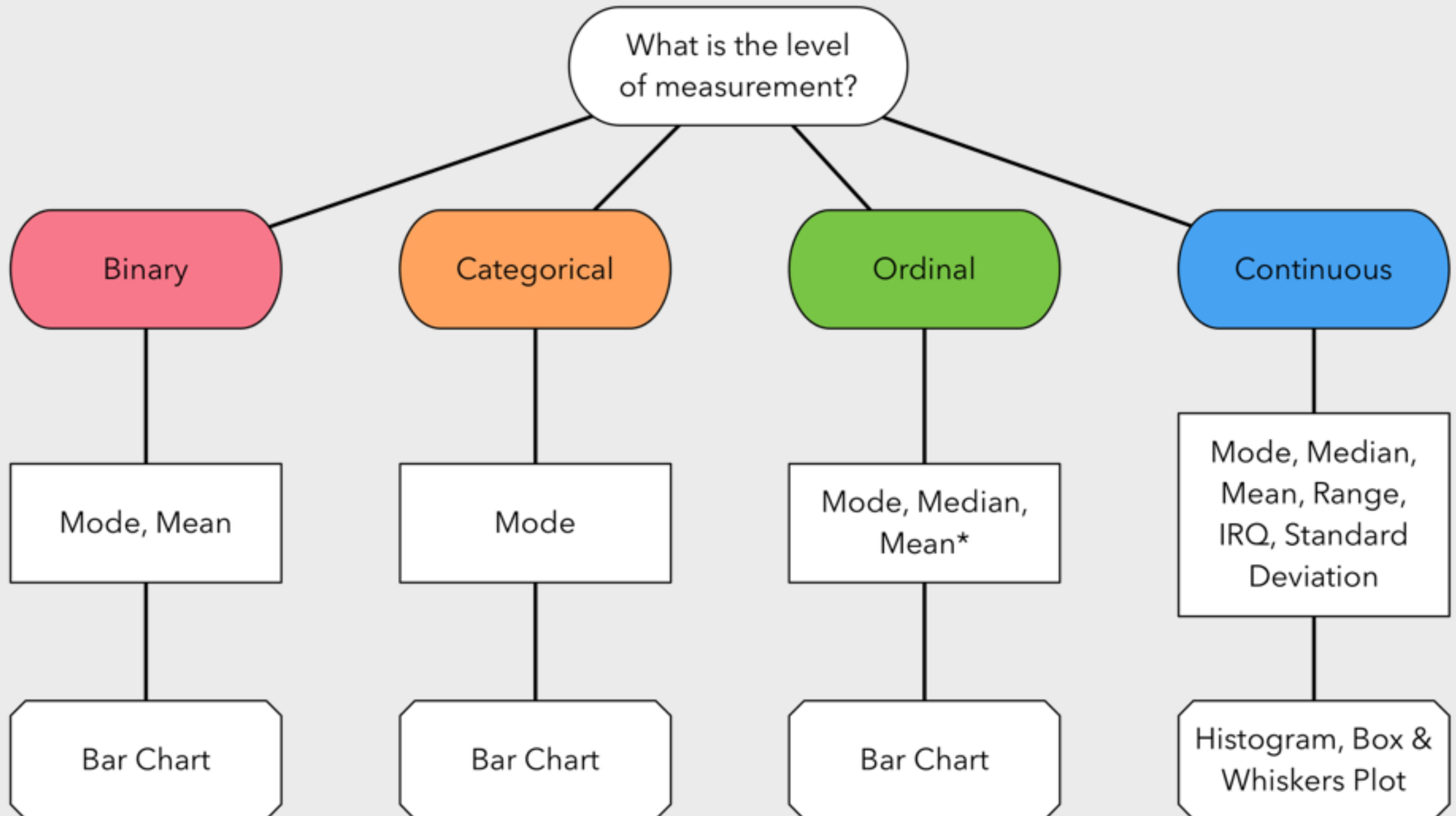
# REVIEW WEEK

# AGENDA

1. Follow-up
2. The Big Picture
3. State's Calculator

# 1 FOLLOW-UP

# DESCRIPTIVE STATISTICS AND PLOTS



# 2 THE BIG PICTURE

# COURSE WORKFLOW

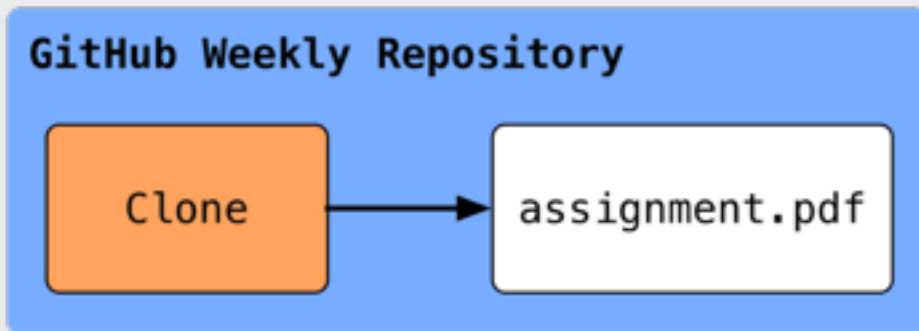
## For Each Step:

- |             |             |
|-------------|-------------|
| 1. Plan     | 3. Document |
| 2. Organize | 4. Execute  |

# COURSE WORKFLOW

For Each Step:

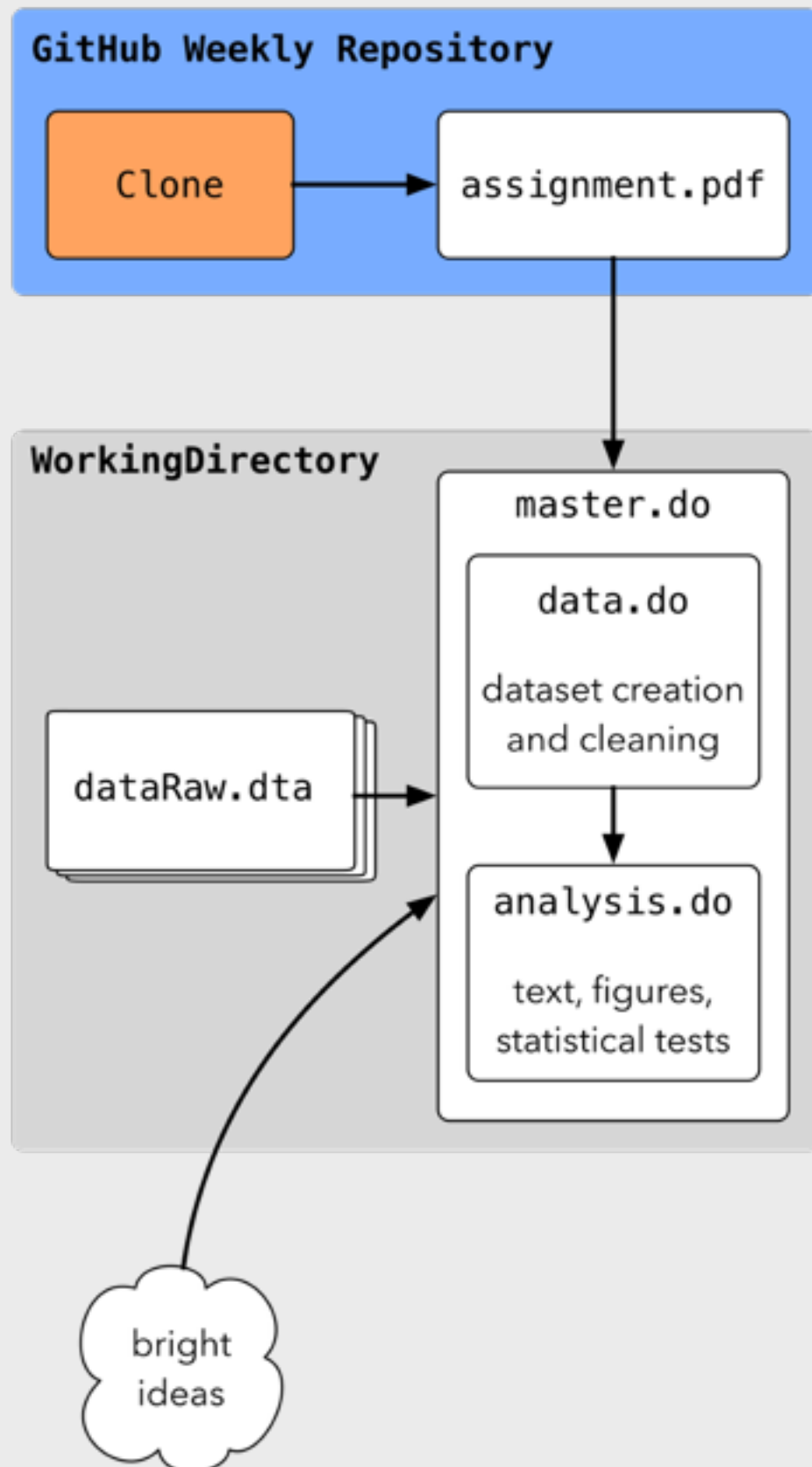
1. Plan
2. Organize
3. Document
4. Execute



# COURSE WORKFLOW

For Each Step:

1. Plan
2. Organize
3. Document
4. Execute

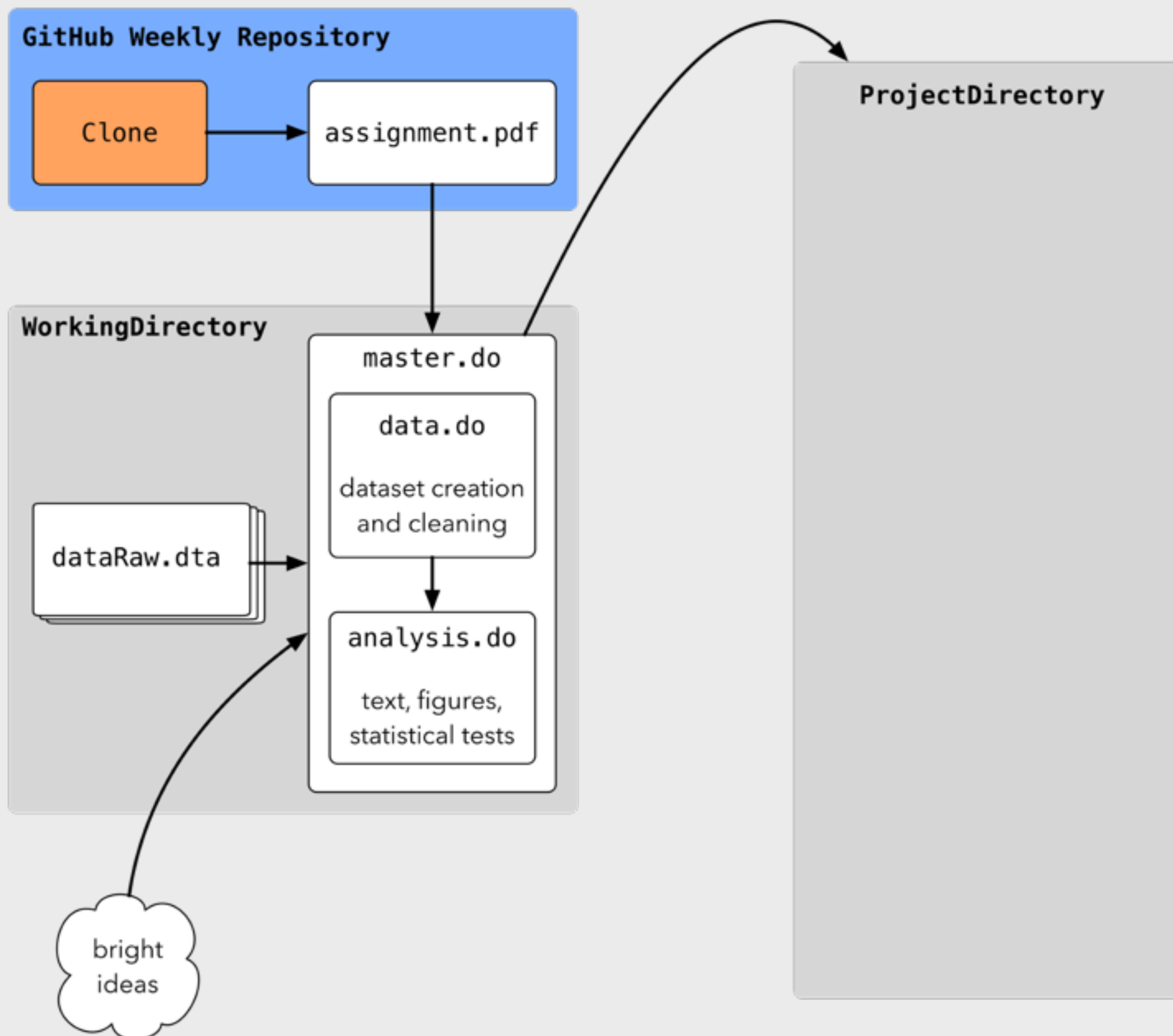




# COURSE WORKFLOW

For Each Step:

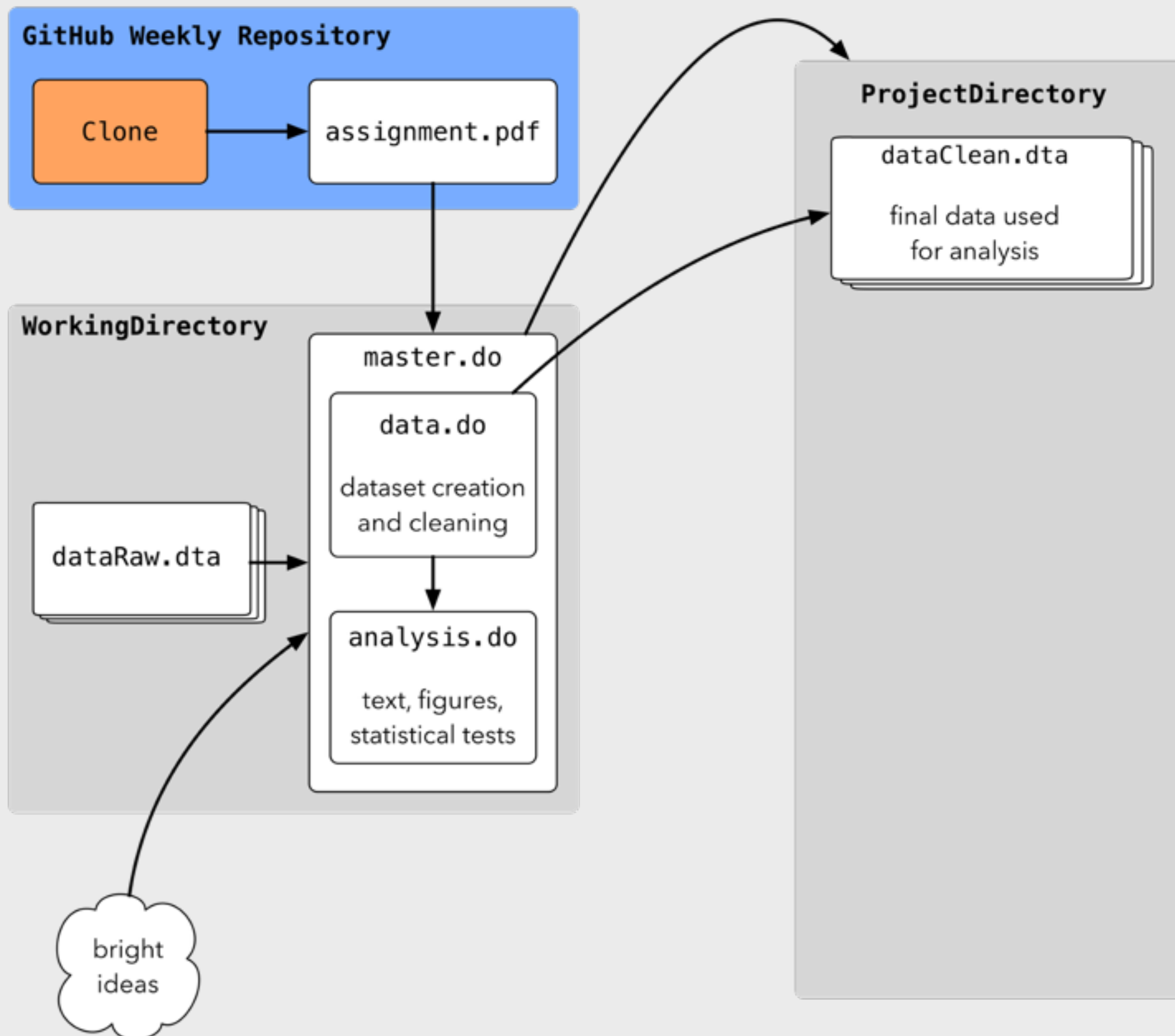
1. Plan
2. Organize
3. Document
4. Execute



# COURSE WORKFLOW

For Each Step:

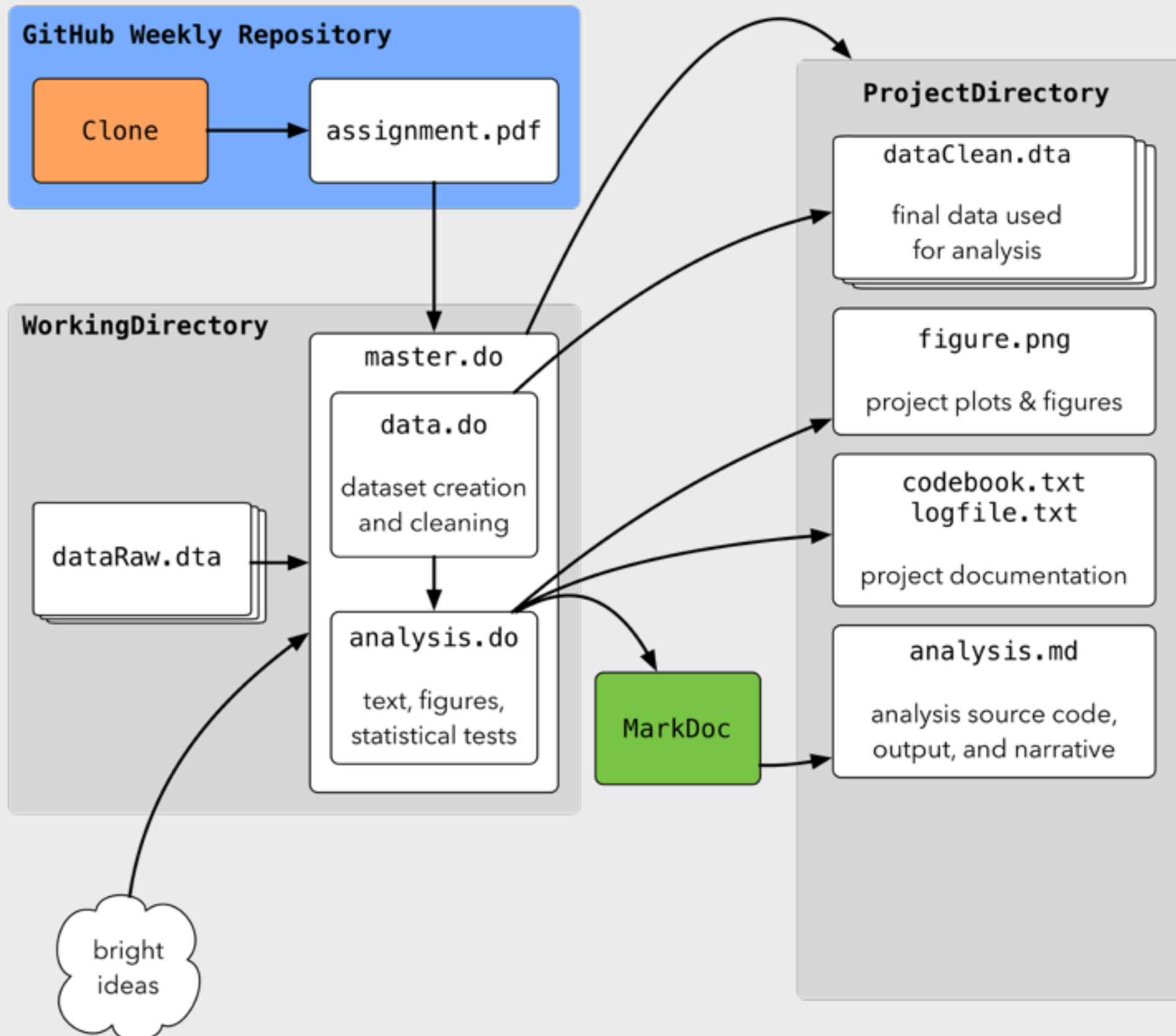
1. Plan
2. Organize
3. Document
4. Execute



# COURSE WORKFLOW

For Each Step:

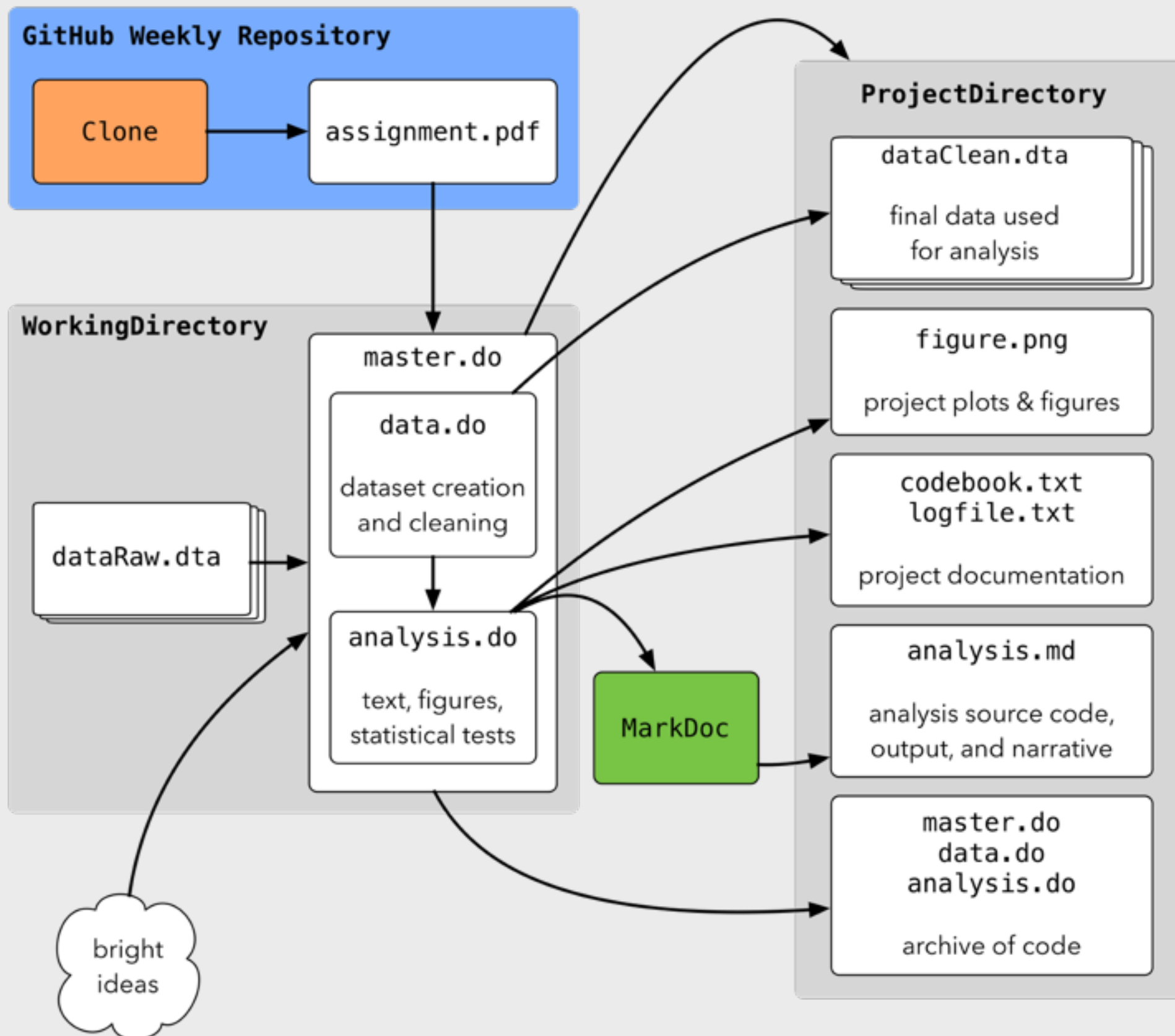
1. Plan
2. Organize
3. Document
4. Execute



# COURSE WORKFLOW

For Each Step:

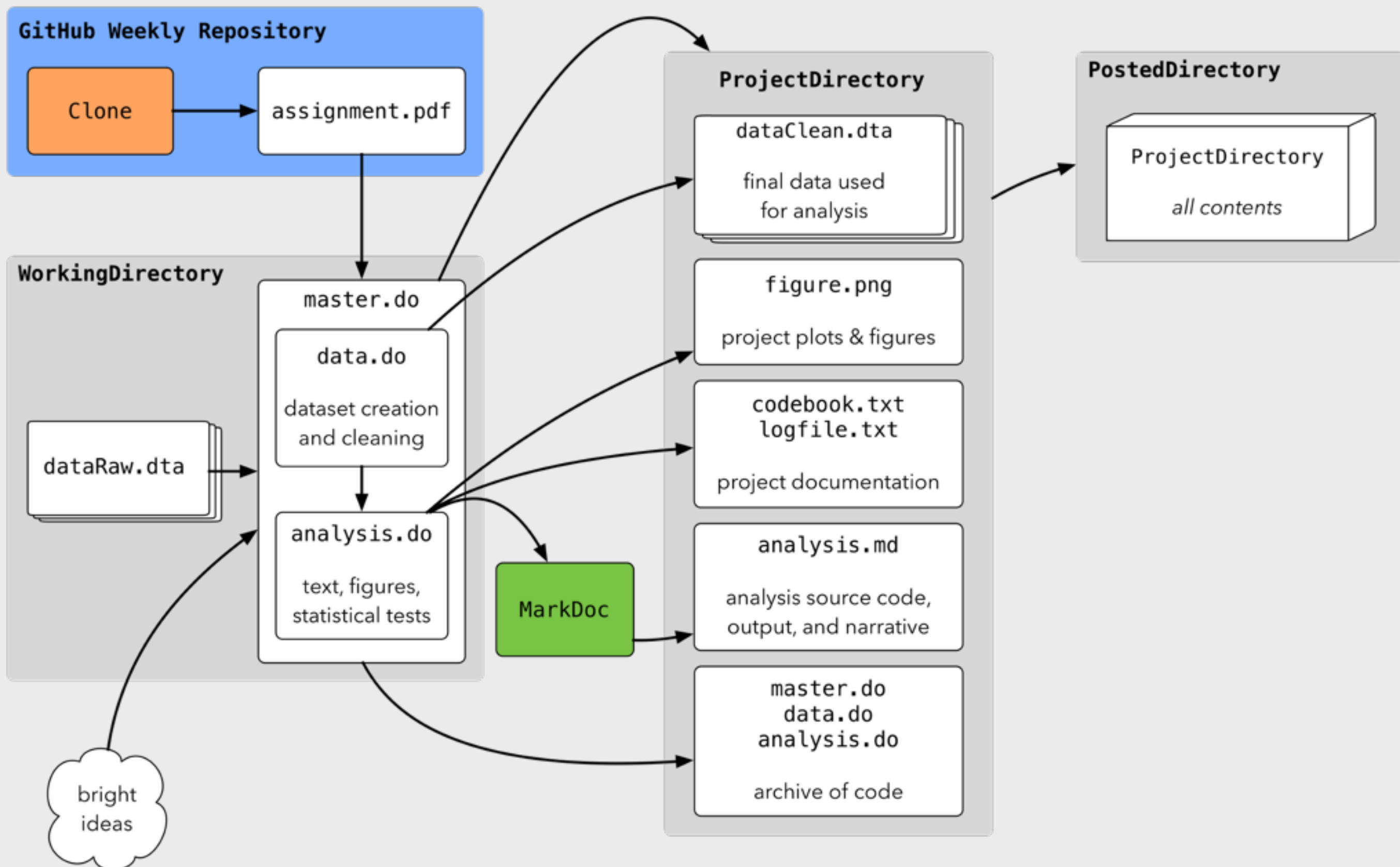
1. Plan
2. Organize
3. Document
4. Execute



# COURSE WORKFLOW

For Each Step:

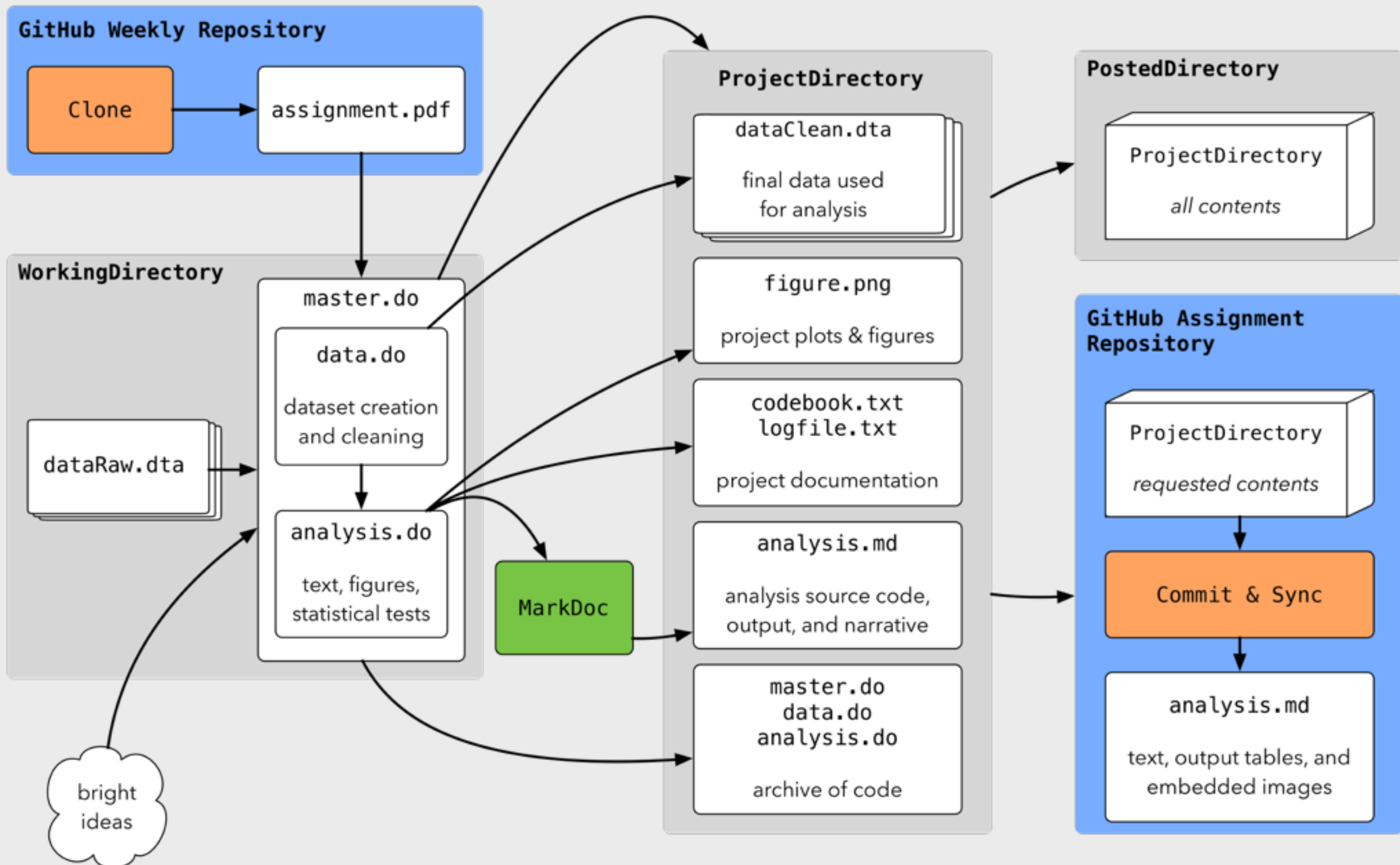
1. Plan
2. Organize
3. Document
4. Execute



# COURSE WORKFLOW

For Each Step:

1. Plan
2. Organize
3. Document
4. Execute



# 3 STATA'S CALCULATOR

# THE DISPLAY COMMAND

`display equation`

- `display 2+2`

4

- `display 4-2`

2

- `display 3*3`

9

- `display 12/3`

4



# THE DISPLAY COMMAND

`display equation`

```
. display 2^2  
4
```

```
. display sqrt(4)  
2
```

```
. display log(10)  
2.3025851
```

```
// type help math functions for a complete list
```

# THE DISPLAY COMMAND

`display equation`

```
. display (2^2*8)/12-2  
. 66666667
```

`/* follows order of operations: parentheses, exponents/roots,  
multiplication/division, addition/subtraction`

`“Please excuse my dear aunt Sally.” */`