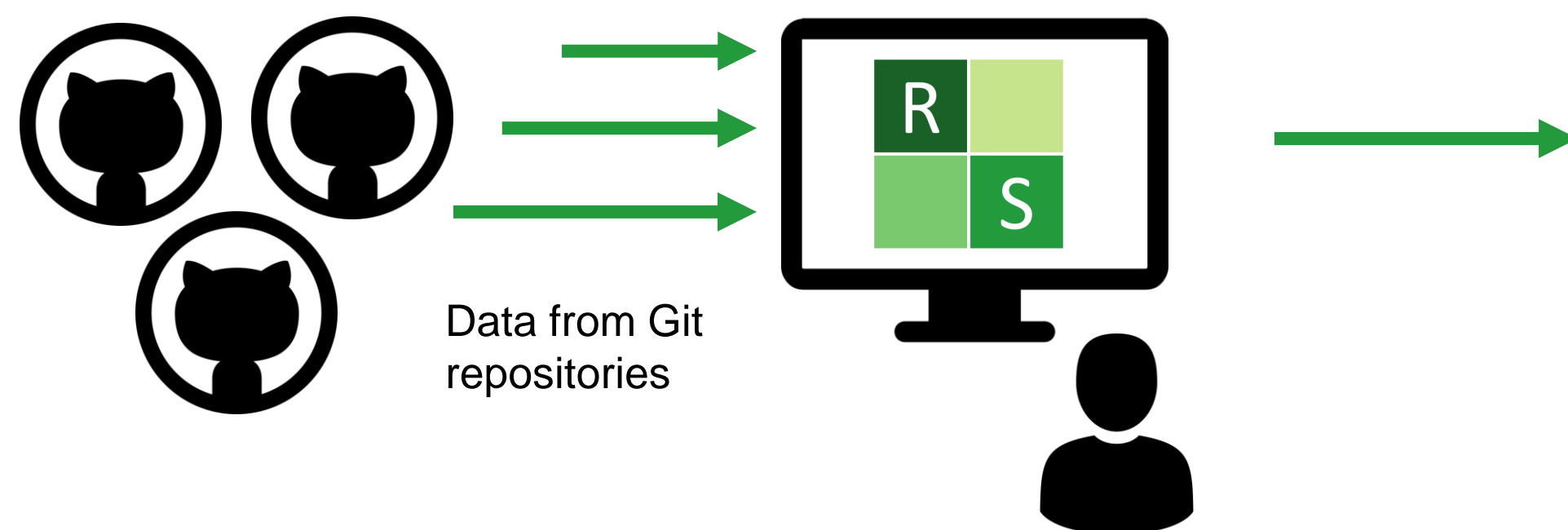


# RepoSense

Visualize multiple Git repositories in one place!

## 1. Use RepoSense to generate a report



## 2. Use the report to get insights



## Visualize contributions timelines of multiple contributors across multiple repositories



## Review code contributed by a specific contributor

reposense\_RepoSense\_master

Eugene (eugenepeh) contribution from 2017-10-09 to 2019-03-25

Filter by glob: Filter

All: 2752 (437), gradle: 8 (2), jade: 63 (9), java: 1508 (256), js: 444 (69), md: 129 (34), scss: 570 (60), yml: 30 (7)

sort by: LoC, reverse

src/main/java/reposense/model/Author.java (98 lines)

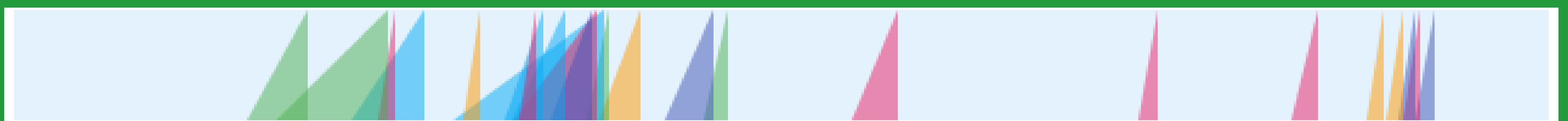
```

/**
 * Represents a Git Author.
 */
public class Author {

    private static final String UNKNOWN_AUTHOR_GIT_ID = "-";
    private static final String STANDARD_GITHUB_EMAIL_DOMAIN = "@users.noreply.";
    private static final String MESSAGE_UNCOMMON_EMAIL_PATTERN = "The provided
private static final String MESSAGE_UNCOMMON_GLOB_PATTERN = "The provided i
private static final String COMMON_EMAIL_REGEX =
    "^[a-zA-Z0-9_\\-\\.\\+]+@[a-zA-Z0-9_\\-\\.\\.]+\\.([a-zA-Z]{2,5})$";
private static final String COMMON_GLOB_REGEX = "^[-a-zA-Z0-9_\\/\\\\*!{}\\|\\
public static final Author UNKNOWN_AUTHOR = new Author(UNKNOWN_AUTHOR_GIT_I

```

Triangle size → Size of the contribution, Triangle frequency → Contribution frequency



Contribution bar length → Total LoC contributed



Used by multiple NUS modules

- ✓ 100+ Git repositories
- ✓ 500+ students

Available at <https://RepoSense.org>

Developed as an OSS project  
(Java, JavaScript, HTML, CSS)

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